

## Wood Microscopy

1. Agarwal, S. P. and Laxmi, Chauhan. On the structure and identification of *Eucalyptus* species. Indian Forester. 1988; 114(3):145-151.
2. Alden, H. A. Hardwoods of North America. Madison, WI: USDA Forest Service, FPL-GTR-83; 1995.
3. ---. Scientific limits of microscopic wood analysis of objects d'Art. 26th AIC Annual Meeting, Poster Session; June 1-7; Arlington, VA. 1998.
4. ---. Separation of true mahogany (*Swietenia* spp. Jacq.), based on specific gravity. (Research in Progress). 1999.
5. ---. Softwoods of North America. Madison, WI: USDA Forest Service, FPL-GTR-102; 1997.
6. ---. Wood you believe: Horseflesh mahogany in early american furniture. Winterthur Guidelines. 1989; 4(2):7-8.
7. Alden, H. A. and Wiedenhoef, A. C. Qualified determination of provenance of wood of the firs (*Abies* spp. Mill.) using microscopic features of rays: an aid to conservators, curators and art historians. 26th AIC Annual Meeting, Poster Session; June 1-7; Arlington, VA. 1998.
8. Alfonso, V. A. and Richter, H. G. Wood and bark anatomy of *Buchenavia* Eichl. (Combretaceae). IAWA Bull. N.s. 1991; 12(2):123-141.
9. America, W. M. and Meniado, J. A. Anatomy and differentiation of the woods of *Pahudia* and *Intsia* (Leguminosae). Forpride Digest. 1975; 4.
10. ---. Tuai, Lamog, and Toog: their identification and uses. Philippines: FORPRIDECOM Technical Note, No. 157; 1975.
11. Amobi, C. C. Periodicity of wood formation in some trees of Southern Guinea savanna in Nigeria. Nigerian Journal of Forestry. 1973; 3(2).
12. ---. Periodicity of wood formation in twigs of some tropical trees in Nigeria. Annals of Botany. 1974; 38(157).
13. Anon. [The forester's handbook.] Memento du forestier. [The agronomist's handbook.]: Memento de l'agronome. 1976.
14. ---. Identification of tropical woods. 23. [*Antiaris* spp. and *Artocarpus* spp.] . Mokuzaï Kogyo (Wood Industry). 1977; 32(4):23-24.
15. ---. Identification of tropical woods. 24. [*Parartocarpus* and Myristicaceae - 1] . Mokuzaï Kogyo (Wood Industry). 1977; 32(5):27-28.
16. ---. Identification of tropical woods. (26). [*Eucalyptus deglupta* and *Melaleuca leucadendron*]. Mokuzaï Kogyo (Wood Industry). 1977; 32.
17. ---. Identification of tropical woods (30). *Parinari* spp. Mokuzaï Kogyo (Wood Industry). 1977; 32(12).
18. ---. Identification of tropical woods (31). *Nauclea* and *Neonauclea*. Mokuzaï Kogyo (Wood Industry). 1978; 33(1).
19. ---. [Microscopic structure of the wood of tropical commercial timber species: an identification catalogue.] Mikroskopicheskoe stroenie drevesiny tropicheskikh lesopromyshlennykh porod: katalog-opredelitel'. Derevoobrabatyvayushchaya Promyshlennost' Ru. BLDSC. 1986; 12(24).
20. Araujo, P. A. M. and Mattos Filho, A. [Wood structure of Brazilian dicotyledons. V. Aquifoliaceae.]. Rodriguesia. 1974; 27(39):25-51.
21. ---. [Wood structure of Brazilian dicotyledons. XI. Monimiaceae. *Bracteanthus glycyarpus* Ducke.]. Brasil Florestal. 1973; 4(16):35-39.
22. ---. [Wood structure of Brazilian dicotyledons. XII. Monimiaceae (*Mollinedia iomalla* Perkins).]. Brasil Florestal. 1974; 5(18):57-60.
23. ---. [Wood structure of Brazilian dicotyledons. XIII. Icacinaceae (*Dendrobangia boliviana* Rusby). ]. Brasil Florestal. 1974; 5(19):49-54.
24. ---. [Wood structure of Brazilian dicotyledons. XVIII. Dilleniaceae (*Curatella americana* L.).]. Rodriguesia. 1977; 42(29):233-245.
25. ---. [Wood structure of Brazilian dicotyledons. XX. Violaceae (*Leonia cymosa* Mart. and *Leonia glycyarpa* Ruiz & Pav.).]. Rodriguesia. 1978; 30(46):7-22.
26. ---. [Wood structure of Brazilian dicotyledons. XXIV. Cunoniaceae (*Weinmannia* Linn.).]. Rodriguesia. 1981; 33(56):117-133.
27. ---. [Wood structure of Brazilian dicotyledons. XXV. Clethraceae (*Clethra*).]. Arquivos Do Jardim Botânico Do Rio De Janeiro. 1982; 36:5-26.
28. ---. [Wood structure of Brazilian dicotyledons. XXVI. Euphorbiaceae.]. Rodriguesia. 1984; 36(59):25-40.

29. ---. [Wood structure of Brazilian dicotyledons (XXVII). Humiraceae.] Estrutura das madeiras brasileiras de dicotiledoneas (XXVII). Humiraceae. Rodriguesia. 1985; 37(62):91-114.
30. Arostegui, V. A. [Technical studies of the woods of Peru. Vol. 1. Technical characteristics and uses of the wood of 145 species of the country.]. Lima, Peru: Universidad National Agraria, Ministerio de Agricultura; 1974.
31. Arostegui, V. A.; Gonzalez, F. V. R., and Sato, A. A. [Technical properties and uses of the wood of 40 species of the Alexander Humbolt National Forest.]. Revista Forestal Del Peru. 1981; 10(1/2):3-82.
32. Audenaert, W. N. and Taylor, F. W. The exterior morphology of vessel elements. IAWA Bulletin. 1976(1).
33. Aufsess, H. V. [Microscopic demonstration of the degree of lignification by staining methods.]. Holz Als Roh- Und Werkstoff. 1973; 31(1).
34. Ayaz, M. and Nasir, G. M. Minute wood anatomy and key for the identification of important conifers of Pakistan. Pakistan J. For. 1992; 42(3):166-169.
35. Baas, P. New Perspectives in Wood Anatomy. The Hague, The Netherlands: Martinus Nijhoff Publishers; 1982.
36. ---. Reliability and citation of wood specimens. IAWA Bulletin. 1980; 1.
37. ---. Stomatal types in Icacinaceae. Additional observations on genera outside Malesia. Acta Botanica Neerlandica. 1974; 23(3).
38. ---. The wood anatomical range in *Ilex* (Aquifoliaceae) and its ecological and phylogenetic significance. Blumea. 1973; 21(2):193-258.
39. ---. Wood anatomy of Lythraceae - additional genera (*Capuronia*, *Galpinia*, *Haitia*, *Orias*, and *Pleurophora*). Ann. Missouri Bot. Gard. 1986; 73:810-819.
40. ---. Wood anatomy - the state of the art. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 1-12.
41. Baas, P. and Carlquist, S. A comparison of the ecological wood anatomy of the floras of southern California and Israel. IAWA Bulletin N.s. 1985; 6(4):349-353.
42. Baas, P.; Esser, P. M.; van der Westen, M. E. T., and Zandee, M. Wood anatomy of the Oleaceae. IAWA Bulletin N.s. 1988; 9(2):103-182.
43. Baas, P. and van der Graaff, N. A. Wood structure in relation to latitudinal and altitudinal distribution. IAWA Bulletin. 1974(3).
44. Baas, P. and Xinying, Z. Wood anatomy of trees and shrubs from China. I. Oleaceae. IAWA Bull. N.s. 1986; 7(3):195-220.
45. Baas, P. and Zhang, S. Y. Systematic and ecological wood anatomy of the Rosaceae. IAWA Bull. N.s. 1992; 13(3):241.
46. Baas, P. and Zweyffening, R. C. V. J. Wood anatomy of the Lythraceae. Acta Bot. Neerl. 1979; 28(2-3):117-155.
47. Babos, K. Comparative anatomical investigation of Pine wood from various sites (I). Holztechnologie. 1972; 13(1).
48. ---. Comparative anatomical investigations on Pine wood from different sites (II). Holztechnologie. 1973; 14(4).
49. Baizhong, L.; ter Welle, B. J. H., and Klaassen, R. K. W. M. Wood anatomy of trees and shrubs from China. VII. Sapindaceae. IAWA J. 1995; 16(2):191-215.
50. Balan-Menon, P. K. The wood anatomy of Malayan timbers. Commercial hardwoods. 2. Light hardwoods. Res. Pamph. For. Dept. Malaya #27; 1959.
51. ---. The wood anatomy of Malayan timbers. Commercial hardwoods. 2. Medium hardwoods. Res. Pamph. For. Dept. Malaya #27; 1959.
52. ---. The wood anatomy of Malayan timbers. Commercial timbers. 1. Heavy hardwoods. Res. Pamph. For. Dept. Malaya #18; 1955.
53. Baluarte, Vasquez J. R. [Identification of tree species from the characteristics of xylem elements in terminal branches.] Identificacion de especies forestales a partir de elementos xilematicos de la ramita terminal. Revista Forestal Del Peru. 1990; 17(1).
54. Bamber, R. K. Fibre types in the wood of Euphorbiaceae. Australian Journal of Botany. 1974; 22(3).
55. Barajas Morales, J. [Anatomy of the woods of Mexico. III. Ten species from the montane cloud forest near Xalapa, Ver., Mexico.]. Biotica. 1980; 5(1):23-40.

56. ---. Descriptions and notes on the wood anatomy of Boraginaceae from western Mexico. IAWA Bulletin. 1981; 2(2/3):61-67.
57. Barajas Morales, J.; Echenique-Manrique, R., and Carmana, Valdovinos T. F. [Wood and its use in construction. No. 3. Structure and identification.] La madera y su uso en la construccion. No. 3. Estructura e identificacion. 1979.
58. Barbosa, O.; Baitello, J. B.; Mainieri, C.; Montagna, R. G., and Negreiros, O. C. [Identification and phenology of tree species of the Sierra da Cantareira (Sao Paulo).]. Silvicultura Em Sao Paulo. 1977; 11(12):1-86.
59. Barefoot, A. C. and Hankins, F. W. Identification of modern and tertiary woods. Raleigh, NC, USA: N. Carolina State Univ.; 1982.
60. Barefoot, A. C.; Hitchings, R. G., and Ellwood, E. L. Wood characteristics and kraft paper properties of four selected loblolly pines. III. Effect of fiber morphology in pulps examined at a constant permanganate number. Tappi. 1966; 49(4):137-146.
61. Baretta-Kuipers, T. Comparative wood anatomy of Bonnetiaceae, Theaceae and Guttiferae. P. Baas, A. J. Bolton & D. M. Catling, eds. Wood structure in biological and technological research. Leiden Bot. Series, #3, Leiden Univ. Press.; 1976; pp. 76-101.
62. ---. Some remarks on the wood structure of *Pinzonia* and allied genera of the subfamily Tetraceroideae (Dilleniaceae). Acta Botanica Neerlandica. 1972; 21(6):573-577.
63. Barger, R. L. and Ffolliott, P. F. Factors affecting occurrence of compression wood in individual Ponderosa Pine trees. Wood Science. 1976; 8(3).
64. Bariska, M. and Bosshard, H. H. Influence of age of cambium on the formation of xylem, illustrated by characteristics of the micro-tensile strength of Beech wood. Holz Als Roh- Und Werkstoff. 1974; 32(1).
65. Barlow, C. Y. and Woodhouse, J. Bordered pits in spruce from old Italian violins. Journal of Microscopy. 1990; 160(2):203-211.
66. Barnett, J. R. Electron microscope preparation techniques applied to the light microscopy of the cambium and its derivatives in *Pinus radiata*. Journal of Microscopy Abstract . 1971; 94(2).
67. Bartholin, T. The *Picea-Larix* problem. IAWA Bulletin. 1979(1).
68. Barton, G. M. Chemical color tests for Canadian woods. Canadian Forest Industries. 1973; 93(2).
69. ---. Western-conifer extractive chemistry aids the technologist. Western Forest Products Laboratory, Canada, Information Report, No. VP-X-142; 1975.
70. Bauch, J. Biological properties of wetwood of *Abies alba*. Mitteilungen der Bundesforschungsanstalt fur Forst- und Holzwirtschaft, No. 93; 1973.
71. Bauer, E. Method for removing wood samples from trees. Forest Science. 1975; 21(1).
72. Begemann, H. F. [The great encyclopedia of merchantable tree species. Volume 5: Ma-Ny. Index numbers 813 to 1020] Das grosse Lexikon der Nutzhoelzer. Bd. 5: Ma-Ny. Leitzahlen 813-1020. Germany, F.R.: Gernsbach, Deutscher Betriebswirte-Verlag; 1986.
73. Beigel'man, A. V.; Valetov, T. A.; Karnaukhova, G. P., and Khramtsova, L. N. Comparative study of pine and larch wood by spectrophotometric methods. Khimiya Drevesiny, No. 2; 1985.
74. Bell, L. A. Papyrus, tapa, amate & rice paper: papermaking in Africa, the Pacific, Latin America & southeast Asia. McMinnville, OR, USA: Liliaceae Press; 1988.
75. ---. Plant fibers for papermaking. McMinnville, OR: Liliaceae Press; 1981.
76. Bello, E. D. Search for Philippine wood species suitable for stringed musical instruments. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 121-132.
77. Benchimol, R. E.; Cooper, K.; Kornberg, B. I., and Powell, M. Reconnaissance study of macrofossils from the upper Purus River - western Amazonia, Brazil. Acta Amazonica. 1986; 16(1):327-333.
78. Berlyn, G. P. and Miksche, J. P. Botanical microtechnique and cytochemistry. Ames, IA: Iowa University Press; 1976.
79. Bernath, E. L. Coniferous forest trees of Chile. Trop. Woods. 1937; 52:19-26.
80. Berti, R. N. [The anatomical structure of wood and the identification of some of the most commonly used Italian timbers.] La struttura anatomica del legno ed il riconoscimento dei legnami italiani di piu corrente impiego. Contributi Scientifico-Pratici per una Migliore Conoscenza ed Utilizzazione del Legno, No. 24; 1979.
81. Besley, L. Relationship between wood fiber properties and paper quality. Montreal, CAN: Pulp and Paper

- Research Institute of Canada, Woodland Research Index No. 114; 1959.
82. Beyse, R. [Conifers from North America] Nadelhoelzer aus Nordamerika. Forst Und Holz. 1990; 45(20):610-612.
  83. Bhat, K. M. and Karkkainen, M. Distinguishing between *Betula pendula* Roth. and *Betula pubescens* Ehrh. on the basis of wood anatomy. Silva Fennica. 1980; 14(3):294-304.
  84. Bhattacharya, J. and Chakravarty, K. N. On some features of sawdust characters in [forensic] wood identification. Journal of the Indian Academy of Forensic Science. 1976; 15(2).
  85. Blethon, J. [Grafting conifers.]. Foret Privee Francaise, No. 102; 1975.
  86. Blintsov, I. K. and Ipat'ev, V. A. Effect of drainage of peaty soils on the anatomical structure of Scots Pine wood. Lesnoi Zhurnal. 1973; 16(2).
  87. Blunden, G.; Aye, Kyi, and Jewers, K. The comparative stem and root anatomy of *Goniothalamus andersonii*, *G. macrophyllus*, *G. malayanus* and *G. velutinus* (Annonaceae) from the peat swamps of Sarawak. Botanical Journal of the Linnean Society. 1974; 68(3).
  88. Bol'shova, N. I.; Otmennikova, Yu. N., and Safronova, N. V. Determining the quantity of aspen and birch fibers in pulp. Bumazhnaya Promyshlennost' ABIPC 55, 10498. IPC, No. 7; 1984.
  89. Bolema, N. [Reconnaissance survey of E.N.R.A. (forests)] Inventaire de reconnaissance E.N.R.A. Zaire: Kinshasa; 1985.
  90. Bolton, A. J. and Petty, J. A. Structural components influencing the permeability of ponded [pond-stored] and unponded Sitka Spruce. Journal of Microscopy. 1975; 104(1).
  91. Bonde, S. D. and Upadhye, A. S. Contribution to the wood anatomy of *Tinospora sinensis* (Lour.) Merrill in relation with *T. cordifolia* Miers. Ancient Science of Life. 1989; 9(2):80-85.
  92. Bonsen, K. J. and ter Welle, B. J. H. Systematic wood anatomy and affinities of the Urticaceae. Bot. Jahrb. Syst. 1984; 105(1):49-71.
  93. Bonsen, K. and ter Welle, B. J. H. Comparative wood and leaf anatomy of the Cecropiaceae (Urticales). Bull. Mus. Natn. Hist. Nat. 1983; 5(2):151-177.
  94. Borges, S. M. and Barbosa, O. [Wood anatomy of the Lauraceae from Serra da Cantareira. I. *Cryptocarya*.]. Silvicultura Em Sao Paulo. 1983; 17(19):9-16.
  95. Bosman, D. L.; Wicht, C. L.; Grut, M.; Bigalke, R. C.; McCann, G. D.; Kromhout, C. P.; Geertsema, H., and Berg, M. A. van de. Our green heritage. South African Forestry Journal. 1973(85).
  96. Bosman, M. T. M. Quantitative wood anatomy (as a predictor of wood quality) of plantation grown *Shorea*. Proceedings, All Division 5 Conference IUFRO; 1992; Nancy France. 1992: 238-239.
  97. Bosshard, H. H. Wood science. Vol. 1. Microscopic and macroscopic characteristics of wood Holzkunde. Band 1, Mikroskopie und Makroskopie des Holzes.]. Schweizerische Zeitschrift Fur Forstwesen. 1974; 125:412-413.
  98. Botosso, P. C. and Gomes, A. V. Radial vessels and series of perforated ray cells in Annonaceae. IAWA Bull. 1982; 3(1):39-45.
  99. Boutelje, J. On the relationship between structure and the shrinkage and swelling of the wood in Swedish Pine (*Pinus sylvestris*) and Spruce (*Picea abies*).]. Svensk Papperstidning. 1973; 76(2).
  100. Bouvarel, P.; Venet, J.; Bonneau, M.; Timbal, J.; Decourt, N.; Aussenac, G.; Le, Tacon F.; Tacon, F. le; Becker, M.; Polge, H.; Lanier, L.; Grison, P., and Millier, C. Forest ecology: site and wood production. Annales Des Sciences Forestieres. 1973; 30(3).
  101. Boyd, J. D. Anisotropic shrinkage of wood: identification of the dominant determinants. Mokuzai Gakkaishi (Journal of the Japan Wood Research Society). 1974; 20(10).
  102. ---. Appraising methods of measuring microfibril angles. Wood Science. 1973; 6(1).
  103. ---. Helical fissures in compression wood cells: causative factors and mechanics of development. Wood Science and Technology. 1973; 7(2).
  104. Boyd, J. D. and Foster, R. C. Tracheid anatomy changes as responses to changing structural requirements of the tree. Wood Science and Technology. 1974; 8(2):91-105.
  105. Bozkurt, Y. [Description, technological properties and use of wood of some important tree species in Turkey]. Istanbul Universitesi Orman Fakultesi Yayinlari, No. 177; 1971.
  106. Brasil, M. A. M. and Ferreira, M. [Variation in basic density and characteristics of the fibres in *Eucalyptus grandis* at b.h. Preliminary analysis.]. IPEF, No. 5; 1972.
  107. Bravery, A. F. The application of scanning electron microscopy in the study of timber decay. Journal of the Institute of Wood Science. 1971; 5(6).
  108. Brazier, J. D. Changing pattern of research in wood anatomy. Journal of Microscopy Abstract . 1975; 104(1):53-64.

109. ---. Classifying the Dipterocarpaceae: the wood technologist's view. *Memoires du Museum National d'Histoire Naturelle; Serie B, Botanique, No. 26*; 1979.
110. ---. Observations on some anatomical features used in identification and taxonomy. Wood structure in biological and technological research. Princes Risborough Lab., Aylesbury, UK: Leiden Botanical Series No. 3; 1976.
111. Bridgewater, S. and Baas, P. Wood anatomy of *Xanthophyllum* Roxb. *IAWA Bull., N.s.* 1982; 3(2):115-125.
112. Brister, G. H. A biometrical study of the sequential development of secondary xylem in Douglas Fir. [Abstract]. *Dissertation Abstracts International, B.* 1973; 33(12).
113. Brix, H. Nitrogen fertilization and water effects on photosynthesis and earlywood-latewood production in Douglas Fir. *Canadian Journal of Forest Research.* 1972; 2(4).
114. Brown, H. P. Growth and anatomy of wood. In: Wise, L. E., Ed. *Wood Chemistry.* pp. Chapter 1, pp. 3-27+.
115. Brown, K. M. Xylem growth distribution in certain species of open-grown conifers. [Abstract]. *Dissertation Abstracts International, B.* 1972; 32(9).
116. Browning, B. L. *Analysis of paper.* New York: Marcel Dekker, Inc.; 1969.
117. Burdon, R. D. Compression wood in *Pinus radiata* clones on four different sites. *New Zealand Journal of Forestry Science.* 1975; 5(2).
118. Burger, L. M. and Richter, H. G. [Utilization of secondary tree species in south Brazil.] *Zur Verwendung von Sekundarholzarten in Sudbrasilien. Allgemeine Forstzeitschrift.* 1979(29).
119. Burley, J. and Miller, R. B. New perspectives in wood anatomy. The application of statistics and computing in wood anatomy. Oxford OX1 3RD, UK. Dep. Agric. & For. Sci., Oxford Univ., Commonwealth For. Inst.; 1982.
120. Buth, G. M. and Bisht, R. S. SEM Study of ancient wood remains from Kashmir. *Current Science.* 1981; 50(16).
121. Butterfield, B. G. Terminology used for describing the cambium. *IAWA Bulletin.* 1975(1).
122. Cailliez, F. and Gueneau, P. [Principal-component analysis of the technological properties of Malgasian timbers.]. *Annales Des Sciences Forestieres.* 1972; 29(2).
123. Canright, J. E. The comparative morphology and relationships of the Magnoliaceae. IV. Wood and nodal anatomy. *J. Arnold Arbor.* 1955; 36:119-140.
124. Cao, W-H and Zhang, X-Y. The secondary xylem anatomy of 6 desert plants of Caragana. *Acta Bot. Sin.* 1991; 33(3):181-187.
125. Carlquist, S. *Ecological strategies of xylem evolution.* Berkeley: University of California Press; 1975.
126. ---. Further concepts in ecological wood anatomy, with comments on recent work in wood anatomy and evolution. *Aliso.* 1980; 9(4):499-553.
127. ---. Types of cambial activity and wood anatomy of *Stylidium* (Stylidaceae). *American Journal of Botany.* 1981; 68(6):778-785.
128. ---. Wood anatomy and familial status of *Viviania*. *Aliso.* 1985; 11(2):159-165.
129. ---. Wood anatomy and relationships of Bataceae, Gyrostemonaceae, and Stylobasiaceae. *Allertonia.* 1978; 1(5):297-330.
130. ---. Wood anatomy and relationships of Duckeodendraceae and Goetzeaceae. *IAWA Bulletin N.s.* 1988; 9(1):3-12.
131. ---. Wood anatomy and relationships of Lactoridaceae. *American Journal of Botany.* 1990; 77(11):1498-1505.
132. ---. Wood anatomy and relationships of *Montinia*. *Aliso.* 1989; 12(2):369-378.
133. ---. Wood anatomy and relationships of Pentaphylacaceae: significance of vessel features. *Phytomorphology.* 1984; 34(1/4):84-90.
134. ---. Wood anatomy and relationships of Stackhousiaceae. *Bot. Jahrb. Syst.* 1987; 108(2/3):473-480.
135. ---. Wood anatomy and relationships of the Geissolomataceae. *Bulletin of the Torrey Botanical Club.* 1975; 102(3):128-134.
136. ---. Wood anatomy and stem of *Chloranthus*; summary of wood anatomy of Chloranthaceae, with comments on realtionships, vessellessness, and the origin of Monocotyledons. *IAWA Bulletin N.s.* 1992; 13(1):3-16.
137. ---. Wood anatomy of Anthemideae, Ambrosieae, Calenduleae, and Arctotideae (Compositae). *Aliso.* 1966; 6(2):1-23.
138. ---. Wood anatomy of *Ascarina* (Chloranthaceae) and the tracheid-vessel element transition. *Aliso.* 1990;

- 12(4):667-684.
139. ---. Wood anatomy of Begoniaceae, with comments on raylessness, paedomorphosis, relationships, vessel diameter, and ecology. *Bulletin of the Torrey Botanical Club*. 1985; 112(1):59-69.
  140. ---. Wood anatomy of *Belliolum* (Winteraceae) and a note on flowering. *Journal of the Arnold Arboretum*. 1983; 64:161-169.
  141. ---. Wood anatomy of Bruniaceae: correlations with ecology, phylogeny, and organography. *Aliso*. 1978; 9(2):323-364.
  142. ---. Wood anatomy of *Bubbia* (Winteraceae), with comments on origin of vessels in dicotyledons. *American Journal of Botany*. 1983; 70(4):578-590.
  143. ---. Wood anatomy of Buxaceae: correlations with ecology and phylogeny. *Flora*. 1982; 172:463-491.
  144. ---. Wood anatomy of Byblidaceae. *Botanical Gazette*. 1976; 137(1):35-38.
  145. ---. Wood anatomy of Calycanthaceae: ecological and systematic implications. *Aliso*. 1983; 10(3):427-441.
  146. ---. Wood anatomy of Calyceraceae and Valerianaceae, with comments on aberrant perforation plates in predominantly herbaceous groups of dicotyledons. *Aliso*. 1983; 10(3):413-425.
  147. ---. Wood anatomy of Caryophyllaceae: ecological, habitat, systematic, and phylogenetic implications. *Aliso*. 1994; 14(1):1-17.
  148. ---. Wood anatomy of Cephalotaceae. *IAWA Bull. N.s.* 1981; 2(4):175-178.
  149. ---. Wood anatomy of *Cercidium* (Fabaceae), with emphasis on vessel wall sculpture. *Aliso*. 1989; 12(2):235-255.
  150. ---. Wood anatomy of Chloanthaceae (Dicrastylidaceae). *Aliso*. 1981; 10(1):19-34.
  151. ---. Wood anatomy of Cneoraceae: ecology, relationships, and generic definition. *Aliso*. 1988; 12(1):7-16.
  152. ---. Wood anatomy of Compositae: A summary, with comments on factors controlling wood evolution. *Aliso*. 1966; 6(2):25-44.
  153. ---. Wood anatomy of Coriariaceae: phylogenetic and ecological implications. *Systematic Botany*. 1985; 10(2):174-183.
  154. ---. Wood anatomy of Daphniphyllaceae: ecological and phylogenetic considerations, review of Pittosporalean families. *Brittonia*. 1982; 34(2):252-266.
  155. ---. Wood anatomy of Dipsacaceae. *Taxon*. 1982; 31(3):443-450.
  156. ---. Wood anatomy of *Drimys* S.S. (Winteraceae). *Aliso*. 1988; 12(1):81-95.
  157. ---. Wood anatomy of *Echium* (Boraginaceae). *Aliso*. 1970; 7(2):183-199.
  158. ---. Wood anatomy of Goodeniaceae and the problem of insular woodiness. *Ann. Missouri Bot. Gard.* 1969; 56(?):358-390.
  159. ---. Wood anatomy of Grubbiaceae. *Jl. S. Afr. Bot.* 1977; 43(2):129-144.
  160. ---. Wood anatomy of Hawaiian, Macronesian, and other species of *Euphorbia*. *New Research in Plant Anatomy*. 1970; 63(1):181-193.
  161. ---. Wood anatomy of *Hedyosum* (Chloranthaceae) and the tracheid-vessel element transition. *Aliso*. 1992; 13(3):447-462.
  162. ---. Wood anatomy of *Illicium* (Illiciaceae): phylogenetic, ecological, and functional interpretations. *American Journal of Botany*. 1982; 69(10):1587-1598.
  163. ---. Wood anatomy of insular and mainland Caryophyllaceae. *IAWA Bull. N.s.* 1992; 13(3):242.
  164. ---. Wood anatomy of insular species of *Plantago* and the problem of raylessness. *Bulletin of the Torrey Botanical Club*. 1970; 97(6):353-361.
  165. ---. Wood anatomy of Lamiaceae. A survey, with comments on vascular and vasicentric tracheids. *Aliso*. 1992; 13(2):309-338.
  166. ---. Wood anatomy of Loasaceae with relation to systematics, habit, and ecology. *Aliso*. 1984; 10(4):583-602.
  167. ---. Wood anatomy of Lobeliodeae (Campanulaceae). *Biotropica*. 1969; 1(2):47-72.
  168. ---. Wood anatomy of Macronesian and other Brassicaceae. *Aliso*. 1971; 7(3):365-384.
  169. ---. Wood anatomy of Malesherbiaceae. *Phytomorphology*; 34(1/4):180-190.
  170. ---. Wood anatomy of Martyniaceae and Pedaliaceae. *Aliso*. 1987; 11(4):473-483.
  171. ---. Wood anatomy of *Myrothamnus flabellifolia* (Myrothamnaceae) and the problem of multiperforate perforation plates. *Journal of the Arnold Arboretum*. 1976; 57(1):119-126.
  172. ---. Wood anatomy of Nepenthaceae. *Bulletin of the Torrey Botanical Club*. 1981; 108(3):324-330.
  173. ---. Wood anatomy of Nolanaceae. *Aliso*. 1987; 11(4):463-471.
  174. ---. Wood anatomy of noteworthy species of *Ludwigia* (Onagraceae) with relation to ecology and systematics. *Annals of the Missouri Botanical Garden*. 1987; 74(4):889-896.

175. ---. Wood anatomy of Onagraceae: additional species and concepts. *Annals of the Missouri Botanical Garden*. 1977; 64(3):627-637.
176. ---. Wood anatomy of Onagraceae: further species; root anatomy; significance of vested pits and allied structures in Dicotyledons. *Annals of the Missouri Botanical Garden*. 1983; 69(4):755-769.
177. ---. Wood anatomy of Onagraceae, with notes on alternative modes of photosynthate movement in dicotyledon woods. *Annals of the Missouri Botanical Garden*. 1975; 62(2):386-424.
178. ---. Wood anatomy of Pittosporaceae. *Allertonia*. 1981; 2(7):355-392.
179. ---. Wood anatomy of *Plakothira* (Loasaceae). *Aliso*. 1987; 11(4):563-569.
180. ---. Wood anatomy of Roridulaceae: ecological and phylogenetic implications. *American Journal of Botany*. 1976; 63(7):1003-1008.
181. ---. Wood anatomy of Scytopenalaceae. *Aliso*. 1988; 12(1):63-76.
182. ---. Wood anatomy of some Gentianaceae: systematic and ecological conclusions. *Aliso*. 1984; 10(4):573-582.
183. ---. Wood anatomy of Stilbaceae and Retziaceae: ecological and systematic implications. *Aliso*. 1986; 11(3):299-316.
184. ---. Wood anatomy of sympetalous dicotyledon families: a summary, with comments on systematic relationships and evolution of the woody habit. *Ann. Missouri Bot. Gard.* 1992; 79:303-332.
185. ---. Wood anatomy of *Tasmannia*; summary of wood anatomy of Winteraceae. *Aliso*. 1989; 12(2):257-275.
186. ---. Wood anatomy of Tremandraceae: phylogenetic and ecological implications. *American Journal of Botany*. 1977; 64(6):704-713.
187. ---. Wood anatomy of Trimeniaceae. *Plant Systematics and Evolution*. 1984; 144:103-118.
188. ---. Wood anatomy of *Zygogynum* (Winteraceae); field observations. *Adansonia*. 1981; 3:281-292.
189. ---. Wood and bark anatomy of Aristolochiaceae; systematic and habitat correlations. *IAWA J.* 1993; 14(4):341-357.
190. ---. Wood and bark anatomy of *Degeneria*. *Aliso*. 1989; 12(3):485-495.
191. ---. Wood and bark anatomy of Empetraceae; comments on paedomorphosis in woods of certain small shrubs. *Aliso*. 1989; 12(3):497-515.
192. ---. Wood and bark anatomy of *Gnetum gnemon* L. *J. Linn. Soc.* 1994; 8:203-221.
193. ---. Wood and bark anatomy of lianoid Indomalasian and Asiatic species of *Gnetum*. *Bot. J. Linn. Soc.* 1996; 121(1):1-24.
194. ---. Wood and bark anatomy of *Scalesia* (Asteraceae). *Aliso*. 1982; 10(2):301-312.
195. ---. Wood and bark anatomy of the new world species of *Ephedra*. *Aliso*. 1989; 12(3):441-483.
196. ---. Wood and bark anatomy of *Ticodendron*: comments on relationships. *Annals of the Missouri Botanical Garden*. 1991; 78(1):96-104.
197. ---. Wood and stem anatomy of *Bergia suffruticosa*: relationships of Elatinaceae and broader significance of vascular tracheids, vascentric tracheids, and libriform vessel elements. *Annals of the Missouri Botanical Garden*. 1984; 71(1):232-242.
198. ---. Wood and stem anatomy of Lardizabalaceae, with comments on the vining habit, ecology and systematics. *Botanical Journal of the Linnean Society*. 1984; 88(?):257-277.
199. ---. Wood and stem anatomy of Misodendraceae: systematic and ecological conclusions. *Brittonia*. 1985; 37(1):58-75.
200. ---. Wood, bark, and pith anatomy of old world species of *Ephedra* and summary for the genus. *Aliso*. 1992; 13(2):255-295.
201. ---. Wood, bark, and stem anatomy of New World species of *Gnetum*. *Bot. J. Linn. Soc.* 1996; 120( ):1-19.
202. Carlquist, S.; Dauer, K., and Nishamura, S. Y. Wood and stem anatomy of Saururaceae with reference to ecology, phylogeny, and origin of the monocotyledons. *IAWA J.* 1995; 16(2):133-150.
203. Carlquist, S. and Debuhr, L. Wood anatomy of Penaeaceae (Myrtales): comparative, phylogenetic, and ecological implications. *Botanical Journal of the Linnean Society*. 1977; 75:211-227.
204. Carlquist, S. and Eckhart, V. M. Wood anatomy of *Darwiniothamnus*, *Lecocarpus*, and *Macrea* (Asteraceae). *Aliso*. 1982; 10(2):291-300.
205. ---. Wood anatomy of Hydrophyllaceae. II. Genera other than *Eriodictyon*, with comments on parenchyma bands containing vessels with large pits. *Aliso*. 1984; 10(4):527-546.
206. Carlquist, S.; Eckhart, V. M., and Michener, D. C. Wood anatomy of Hydrophyllaceae. I. *Eriodictyon*. *Aliso*. 1983; 10(3):397-412.
207. ---. Wood anatomy of Polemoniaceae. *Aliso*. 1984; 10(4):547-572.
208. Carlquist, S. and Hanson, M. A. Wood and stem anatomy of Convolvulaceae: a survey. *Aliso*. 1991;

- 13(1):51-94.
209. Carlquist, S. and Hoekman, D. A. Ecological wood anatomy of the woody southern California flora. IAWA Bulletin N.s. 1985; 6(4):319-347.
  210. Carlquist, S. and Hoekman, D. A. Wood anatomy of Gesneriaceae. Aliso; 11(3):279-297.
  211. Carlquist, S. and Hoekman, D. A. Wood anatomy of Myoporaceae: ecological and systematic considerations. Aliso. 1986; 11(3):317-334.
  212. ---. Wood anatomy of Staphyleaceae: ecology, statistical correlations, and systematics. Flora. 1985; 177(?):195-216.
  213. Carlquist, S.; Morrell, P. L., and Manchester, S. R. Wood anatomy of Sabiaceae (S.L.); ecological and systematic implications. Aliso. 1993; 13(4):521-550.
  214. Carlquist, S. and Robinson, A. A. Wood and bark anatomy of the African species of *Gnetum*. Bot. J. Linn. Soc. 1995; 118:123-137.
  215. Carlquist, S.; Schneider, E. L., and Miller, R. B. Wood and bark anatomy of *Argemone* (Papaveraceae). IAWA Journal. 1994; 15(3):247-255.
  216. Carlquist, S. and Wilson, E. J. Wood anatomy of *Drosophyllum* (Droseraceae): ecological and phylogenetic considerations. Bull. Torrey Bot. Club. 1995; 122(3):185-189.
  217. Carlquist, S. and Zona, S. Wood anatomy of Acanthaceae: a survey. Aliso. 1988; 12(1):201-227.
  218. ---. Wood anatomy of Papaveraceae, with comments on vessel restriction patterns. IAWA Bulletin N.s. 1988; 9(3):253-267.
  219. Carreras, R. and Perez, E. [Study of the wood anatomy of *Swietenia mahogani*, *S. macrophylla* and their hybrid (*S. macrophylla* X *S. mahogani*)]. Revista Forestal Baracoa. 1982; 12(2):5-27.
  220. Carreras, R. and Vales, M. A. [Comparative study of the wood of *Bucida* L. (Combretaceae)]. Acta Botanica Hungarica. 1986; 32(1/4):247-253.
  221. Cassens, D. L. Systematic wood anatomy of the New World *Pithecellobium* (Leguminosae-Mimosoideae) complex [Abstract]. Dissertation Abstracts International, B. 1974; 34(10).
  222. Cassens, D. L. and Miller, R. B. Wood anatomy of the new world *Pithecellobium* (sensu lato). Journal of the Arnold Arboretum. 1981; 62(1):1-44.
  223. Catling, D. M. The identification of vegetable fibres [Abstract]. IAWA Bulletin. 1979(2/3).
  224. Cave, I. D. Modelling the structure of the softwood cell wall for computation of mechanical properties. Wood Science and Technology. 1976; 10(1).
  225. Chaffey, N. Big is beautiful: science (and art) in wood microscopy. Microscopy Today. 1997; 97(9):12-14+.
  226. Chang-ming, W. and Xin-ying, Z. Studies on wood anatomy of *Eucalyptus globulus* under different habitats. Acta Botanica Sinica. 1994; 36(1):31-38.
  227. Chattaway, M. M. The wood anatomy of the family Sterculiaceae. Phil. Trans. Roy. Soc. Lond. 1937; 228(B):313-366.
  228. ---. The wood anatomy of the Proteaceae. Aust. J. Sci. Res. 1948; 1(3):279-302.
  229. Chauhan, L. and Dayal, R. On the diagnostic value of some anatomical features in the identification of *Adina* Salisb. and *Mitragyna* Korth. Journal of the Timber Development Association of India. 1987; 33(3):18-24.
  230. ---. Some structural differences in the wood of *Boswellia serrata* Roxb., *Garuga pinnata* Roxb., *Lannea coromandelica* Merr. and *Spondias pinnata* Kurz. Indian For. 1990; 116(6):455-458.
  231. ---. Wood anatomy of Indian species of *Michelia* with particular reference of their identification. Indian Forester. 1992:922-928.
  232. Chauhan, L.; Raturi, R. D.; Rao, R. V., and Dayal, R. Wood anatomy of Indian Flacourtiaceae. Indian Forester. 1995; Sept.:824-837.
  233. Chavchavadze, E. S. [Classification of primary rays in the secondary xylem of conifers.]. Lesnoi Zhurnal. 1973; 16(2).
  234. Chen, B. L.; Baas, P.; Wheeler, E. A., and Wu, S. M. Wood anatomy of trees and shrubs from China. VI. Magnoliaceae. IAWA J. 1993; 14(4):391-412.
  235. Cheng, T. C. [Studies on the identification of the commercial Chinese woods of the beech family.]. Scientia Silvae Sinicae. 1986; 22(4):373-379.
  236. Chiba, M. Wood anatomy and identification of the family Dipterocarpaceae in Sabah. Sandakan, Sabah: FRC (Forest Research Centre) Publication, No. 57; 1989.
  237. Chimelo, J. P. and Ifju, G. A quantitative approach to wood anatomy. Proceedings of the joint meeting of the structural section of the Botanical Society of America and the Pan American regional group



- of the International Association of Wood Anatomists.; 1978 Jun 26; Virginia Polytechnic Institute & State University, Blacksburg, Virginia. IAWA Bulletin; 1978.
238. Chowdhury, K. A. West Bengal commercial timbers. Their identification, properties and uses. Indian For. Rec. (N.S. Wood Anatomy). 1951; 1(3):1-96.
  239. Chu, F. F. T. Anatomical features of the Dipterocarp timbers of Sarawak. Gardens' Bulletin. 1974; 27(1):95-119.
  240. Chung, D. S. Chung T. H. and Chung, T. H. [Studies on wood fibre strength (1). The relation of wood fibre strength to the age of pulpwood at felling.]. Experimental Forest of National Taiwan University, Technical Bulletin No.113; 1974.
  241. Chung, T. C.; Sun, C. C., and Li, L. Studies on the wood anatomy and grouping of the Chinese species of the genus *Pinus*. 1963; 12:1-18.
  242. Cockrell, R. A. The effect of specimen preparation on compression wood and normal latewood pits and wall configurations of Giant Sequoia. IAWA Bulletin. 1973(3).
  243. ---. The wood anatomy of the north Sumatran "Djerocet Oetan", a supposed new genus of Rutaceae allied to *Murraya*. Papers of the Michigan Academy of Science, Arts and Letters. 1935; 20:33-36+.
  244. Collings, T. The identification of non-wood paper-making fibres. The Paper Conservator. 1979; 4:10-19.
  245. Collings, T. and Milner, D. The identification of non-wood paper-making fibers: Part 3. The Paper Conservator. 1983; 7:24-27.
  246. Conrad, L. A. and Koeppen, R. C. An analysis of charcoal from the brewster sit (13CK15) Iowa. Plains Anthropologist. 1972; 17(55):52-54.
  247. Cooper, G. P. Epave (*Anacardium rhinocarpus* D.C.). Trop. Woods. 1930; 22:4-9.
  248. Cop, D. The permeability and capillary porous structure of the wood *Populus* 'Marilandica'. Holztechnologie. 1974; 15(3).
  249. Coradin, V. T. R.; Muniz, I. B. de, and De, Muniz I. B. Field identification key of 50 tropical wood species of Floresta Nacional do Tapajos [Abstract] . IAWA Bulletin. 1990; 11(2).
  250. Core, H. A.; Cote, W. A., and Day, A. C. Wood Structure and Identification, Second Edition. Syracuse: Syracuse University Press; 1978.
  251. Corothie, H. [Wood anatomy of six genera of Anacardiaceae.]. Revista Forestal Venezolana. 1960; 3(3/4):9-31.
  252. Corral Lopez, G. [Anatomy of the wood of seven species of the genus *Quercus*.]. Mexico: Instituto Nacional de Investigaciones Forestales, Boletin Tecnico #72; 1981.
  253. ---. [Wood anatomy of eleven tropical species.]. Mexico: Instituto Nacional de Investigaciones Forestales (INIF), Boletin Tecnico #127; 1985.
  254. Cousins, W. J. Effects of strain rate on the surface morphology of *Pinus radiata* broken by transverse tensile forces. New Zealand Journal of Forestry Science. 1974; 4(1).
  255. ---. Measurement of mean microfibril angles of wood tracheids. Wood Science and Technology. 1972; 6(1).
  256. ---. A technique for microtome sectioning of charcoal. Journal of Microscopy . 1973; 99.
  257. Couto, H. T. Z. do; Hutchinson, I. D., and Versteegh, P. J. D. Tropical inventories. Frayer, W. E., Ed. Forest resource inventories. Vol. I and II. 1980; pp. 515-542.
  258. Cozzo, D. Anatomy of secondary wood of the Argentine species in the tribe Zygophylleae. Ciencias Botanicas. 1948; 1(3):57-85+.
  259. ---. [Anatomy of the secondary wood of Leguminosae (Papilionoides) in Argentina: natural and cultivated.] Anatomia del Leno Secundario de las Leguminosas Papilionoideas Argentinas, Silvestres y Cultivadas. Revista Del Instituto Nacional De Investigacion De Las Cinecias Naturales, Ciencias Botanicas. 1950; 1(7):360.
  260. Cozzo, D. and Cozzo, S. A. [Dimensional variation in the tracheids of two *Araucaria angustifolia* trees 200 and 300 years old.]. Revista Forestal Argentina. 1974; 18(3):76-83.
  261. Crist, J. B. and Dawson, D. H. Anatomy and dry weight yields of two *Populus* clones grown under intensive culture. USDA Forest Service, North Central Forest Experiment Station Research Paper, No. NC-113 ; 1975.
  262. Cummins, N. H. O. Heartwood differentiation in *Pinus* species - a modified azo-dye test. New Zealand Journal of Forestry Science. 1972; 2(2).
  263. Cutler, D. F. The anatomy of wood and the process of its decay. London, UK: National Maritime Museum Monographs and Reports #16, Problems of the conservation of waterlogged wood. pp. 1-8; 1975.
  264. Cutler, D. F.; Rudall, P. J.; Gasson, P. E., and Gale, R. M. O. Root identification manual of trees and

- shrubs. A guide to the anatomy of roots of trees and shrubs hardy in Britain and Northern Europe. Richmond, Surrey, UK: Jodrell Lab., R. Bot. Gdns., Kew; 1987.
265. Dadswell, H. E. and Eckersley, A. M. The wood anatomy of some Australian Lauraceae with methods for their identification. Melbourne: Commonwealth for Scientific and Industrial Research, Bulletin #132, Technical Paper #34; 1940.
  266. Dadswell, H. E. and Ellis, D. J. The wood anatomy of some Australian Meliaceae with methods for their identification. Melbourne: Commonwealth of Australia, Council for Scientific and Industrial Research, Bulletin #124, Technical Paper #31; 1939.
  267. Dadswell, H. E. and Ingle, H. D. The wood anatomy of New Guinea *Nothofagus* Bl. Australian Journal of Botany. 1954; 2(2):141-153.
  268. ---. The wood anatomy of the Myrtaceae. I. A note on the genera *Eugenia*, *Syzygium*, *Acmena* and *Cleistocalyx*. Trop. Woods. 1947; 90:1-7.
  269. Dadswell, H. E. and Eckersley, A. M. The Wood Anatomy of Some Australian Lauraceae with Methods for their Identification, Division of Forest Products Technical Paper no. 34. Melbourne, Australia: Council for Scientific and Industrial Research; 1940.
  270. Dale, A. Comparative wood anatomy of some shrubs native to the northern Rocky Mountains. US Forest Service. Res. Pap. Int. For. Range Exp. Sta. #INT-45; 1968.
  271. Das, D. K. An anatomical study of Jam (*Syzygium* spp.) timbers of East Pakistan. Wood anatomy series, Bulletin #1. Chittagong, Bangladesh: Bangladesh Forest Research Institute; 1970.
  272. ---. An anatomical study of Jarul (*Lagerstroemia* spp.) of Bangladesh. Wood anatomy series, Bulletin #3. Chittagong, Bangladesh: Bangladesh Forest Research Institute.
  273. ---. The anatomy of Gurjan (*Dipterocarpus* spp.) timbers of East Pakistan. Bangladesh: Bull. For. Res. Inst. (Wood Anat. Ser.); 1970.
  274. ---. Wood anatomy of Batna (*Quercus* spp., *Castanopsis* spp.) of Bangladesh. Chittagong, Bangladesh: Bangladesh Forest Research Institute; 1990.
  275. ---. Wood anatomy of Koroi (*Albizia* spp.) of Bangladesh. Chittagong, Bangladesh: Bangladesh Forest Research Institute; 1990.
  276. ---. Wood anatomy of some timbers of Anacardiaceae of Bangladesh. Chittagong, Bangladesh: Wood Anatomy Series, Forest Research Institute (Chittagong), Bulletin No. 8; 1984.
  277. ---. Wood anatomy of timbers in Bangladesh. 1. Jam (*Syzygium* spp.). 2. Gurjan (*Dipterocarpus* spp.). Bangladesh, India: Bulletin, (Wood Anatomy Series), Forest Research Institute [Bangladesh], No. 1; 2; 1976.
  278. ---. Wood anatomy of timbers in Bangladesh. 3. Jarul (*Lagerstroemia* spp.). 4. Dipterocarp woods. and Wood anatomy of timbers in Bangladesh. 1. Jam (*Syzygium* spp.). 2. Gurjan (*Dipterocarpus* spp.). Chittagong, Bangladesh: Forest Research Institute, Bangladesh, Bulletin (Wood Anatomy Series), No. 3; 4; 1976.
  279. Das, D. K. and Wallin, W. B. A hand lens key [with plates] for the identification of important woods of Bangladesh. Forest Research Institute (Chittagong), Bulletin - Wood Anatomy Series, No. 5; 1978.
  280. Datta, P. C. and Ghosh, P. K. Wood anatomy and phylogeny of Dalbergieae. Evolutionary Botany and Biostratigraphy:221-236.
  281. Datta, P. C. and Maiti, R. K. Relationships of Plumiereae (Apocynaceae). II. Based on wood microscopy. Bulletin of the Botanical Society of Bengal. 1971; 25(1/2).
  282. Dawson, J. E. The anatomy of wood. CCI Furniture and wooden object symposium.; July 2-3; 1980: 3-12.
  283. de Kort, I.; Loeffen, V., and Baas, P. Ring width, density and wood anatomy of douglas fir with different crown vitality. IAWA Bull. N.s. 1991; 12(4):453-465.
  284. de la Perez-O. C. Wood anatomy of 7 *Quercus* species. Inst. Nac. Invest. For., Mexico, Bulletin #123; 1985.
  285. de los Rogel-G., M. Wood anatomy of seven tropical species. Inst. Nac. Invest. Forestales, Mexico #86; 1982.
  286. ---. Wood anatomy of six tropical species. Inst. Nac. Invest. Forestales, Mexico #89; 1982.
  287. de Mattos Filho, A. [Taxonomy and wood anatomy of *Apterokarpos gardneri* and *Loxopterygium sagotii* (Anacardiaceae).]. Revista Brasileira De Biologia. 1990; 50(2):433-442.
  288. de Paula, J. E. [Native species from the energy viewpoint.]. Silvicultura Em Sao Paulo. 1982; 16A(2):1259-1315.
  289. ---. [Wood anatomy : Guttiferae]. Acta Amazonica. 1974; 4(1):27-64.

290. de Souza, J. P.; Pereira, S. A., and Lemos, M. B. N. [Contributions to the knowledge of *Rhizophora mangle* L. wood.] Contribuicao ao conhecimento da madeira de *Rhizophora mangle* Linnaeus. Silvicultura Em Sao Paulo. 1982; 16A(1):269-279.
291. de Vela, B. C.; America, W. M.; Meniado, J. A., and Lopez, F. R. The identification of Philippine timbers: a punch card system. Forpride Digest. 1977; 6(1).
292. Dechamps, R. [The anatomical identification of woods used for sculptures in Africa. V - Ciokwe and Lunda carvings from Zaire. VI - Songye carvings.]. Africa-Tervuren. 1975; 21(1/2; 3/4).
293. ---. [The anatomical identification of woods used for sculptures in Africa. VII - Ciokwe carvings from Angola.]. Africa-Tervuren. 1976; 22(1).
294. ---. How to understand the structure of hardwood. 1973.
295. ---. [A key for identification with a lens of woods from temperate and tropical areas available in Belgium] Cle d'identification a la loupe des bois des regions temperees et tropicales disponibles en Belgique. Tervuren Belgium: Bruxelles (Belgium) Bureau National de Documentation sur le Bois, Musee Royal de l'Afrique Centrale; 1983.
296. ---. Key for the identification with a magnifying glass of temperate and tropical timbers available in Belgium.] Cle d'identification a la loupe des bois des regions temperees et tropicales disponibles en Belgique. Documentation Economique, Musee Royal De L'Afrique Centrale, Belgium. 1983; 5.
297. Dechamps, R.; Mosango, M., and Robbrecht, E. Etudes systematiques sur les Hymenocardiaceae d'Afrique: la morphologie du pollen et l'anatomie du bois. [A study of the African Hymenocardiaceae: pollen morphology and wood anatomy.]. Bull. Jard. Bot. Nat. Belg. 1985; 55:473-485.
298. Decker, J. M. Wood anatomy and phylogeny of Luxemburgeieae (Ochnaceae). Phytomorphology. 1966; 16:39-55.
299. den Outer, R. W. Wood anatomy of *Buxus madagascariensis* Baill. Acta Bot. Neerl. 1985; 34(1):111-113.
300. den Outer, R. W. and van Veenendaal, W. L. H. Wood anatomy of *Tambourissa* (Monimiaceae) from Madagascar. Acta Bot. Neerl. 1982; 31(4):265-274.
301. ---. Wood anatomy of the *Baphia* group (Leguminosae). IAWA Bull. N.s. 1992; 13(2):135-150.
302. Deng, L. A. and Baas, P. The wood anatomy of the Theaceae. IAWA Bull. 1991; 12(3):333-353.
303. Denne, M. P. Effects of light intensity on tracheid dimensions in *Picea sitchensis*. Annals of Botany. 1974; 38(155).
304. ---. Tracheid dimensions in relation to shoot vigour in *Picea*. Forestry. 1973; 46(2):117-124.
305. Detienne, P. [The contribution of wood anatomy to tropical botany.] Apport de l'anatomie des bois a la botanique tropicale. Journee D'Etudes Bois Tropicaux. Bulletin De La Societe Botanique De France Actualites Botaniques. 1988; 135(3):7-10.
306. ---. [Illustrated wood anatomy handbook.] Cours illustre d'anatomie des bois. 1988.
307. Detienne, P. and Jacquet, P. [Identification atlas for the timbers of Amazonia and neighboring regions.] Atlas d'identification des bois de l'Amazonie et des regions voisines. Nogent-sur-Marne, France: CTFT; 1983.
308. Detienne, P.; Jacquet, P., and Mariaux, A. [Identification guide to tropical timbers. III. French Guiana.] Manuel d'identification des bois tropicaux. Nogent-sur-Marne, France: CTFT; 1982.
309. Detienne, P.; Loureiro, A. A., and Jacquet, P. [Study of the wood anatomy of American Bombacaceae.]. Acta Amazonica. 1983; 13(5/6):831-867.
310. Dias-Leme, C. L.; Gasson, P., and Lughadha, E. N. Wood anatomy of four Myrtaceae genera in the subtribe Myrciinae from South America. IAWA Journal. 1995; 16(1):87-95.
311. Diaz-Vas, J. E. [Anatomy of the wood of *Podocarpus nubigena* Lindl. (Cupressaceae).]. Bosque. 1986; 7(1):57-58.
312. ---. [Anatomy of the wood of *Podocarpus saligna* D. Don.]. Bosque. 1986; 7(2):129-131.
313. ---. [Keys for wood identification of indigenous and exotic trees of Chile.] Clave para la identificacion de maderas de arboles nativos y cultivados en Chile. Bosque. 1979; 3(1):15-25.
314. Diaz-Vaz, J. E. Anatomia de madera de *Laurelia phillypiana* Looser. [Wood anatomy of *Laurelia phillypiana* Looser.]. Bosque. 1988; 9(1):65-67.
315. ---. Anatomia de madera de *Laurelia sempervirens* (R. et Pav.) TUL. [Wood anatomy of *Laurelia sempervirens* (R. et Pav.) TUL.]. Bosque. 1988; 9(2):123-124.
316. ---. Anatomia de madera de *Nothofagus alpina* (P. et E.) Oerstedt. [Wood anatomy of *Nothofagus alpina* (P. et E.) Oerstedt.]. Bosque. 1987; 8(2):143-145.
317. ---. Anatomia de madera de *Nothofagus dombeyi* (Mirbel) Oerstedt. [Wood anatomy of *Nothofagus*

- dombeyi* (Mirbel) Oerstedt.]. Bosque. 1987; 8(1):63-65.
318. Dickison, W. C. Anatomical studies in the Connaraceae. II. Wood anatomy. Journal of the Elisha Mitchell Scientific Society. 1972; 88(3):120-136.
  319. ---. Anatomical studies in the Connaraceae. IV. The bark and young stem. Journal of the Elisha Mitchell Scientific Society. 1973; 89(3):166-171.
  320. ---. Comparative morphological studies in Dilleniaceae. I. Wood anatomy. J. Arnold Arbor. 1967; 48(1):1-29.
  321. ---. Comparative wood anatomy and evolution of the Cunoniaceae. Allertonia. 1980; 2(5):281-321.
  322. ---. A note on the wood anatomy of *Dillenia* (Dilleniaceae). IAWA Bull. 1979; 2/3:57-60.
  323. ---. Wood anatomy and affinities of the Alseuosmiaceae. Systematic Botany. 1986; 11(1):214-221.
  324. ---. Wood anatomy of *Weinmannia* (Cunoniaceae). Bull. Torrey Bot. Club. 1977; 104(1):12-23.
  325. Dickison, W. C. and Phend, K. D. Wood anatomy of the Styracaceae: evolutionary and ecological considerations. IAWA Bull. N.s. 1985; 6(1):3-22.
  326. Dinwoodie, J. M. Timber: a review of the structure-mechanical property relationship. Journal of Microscopy. 1975; 104(1):3-32.
  327. Doley, D. Alternatives to the assessment of earlywood and latewood in dicotyledonous trees: a study of structural variation in growth rings of Apple (*Malus pumila* Mill.). New Phytologist. 1974; 73(1).
  328. Dolezal, J. Analysis of wood anatomy and physical and mechanical properties of some Vietnam woods. Drev. Vyskum. 1959; 4(2):173-190.
  329. Domotor, J. S. and Fridvalszky, L. [Micromorphology of vegetable raw materials of the paper industry. (11). Oak, *Quercus cerris* L. (12). Common wheat, *Triticum aestivum* L. (13). White acacia, *Robinia pseudoacacia* L.]. Papiripar ABIPC 54, 2809. IPC. 1980; 24(6).
  330. Donaldson, L. A. Wood anatomy of five exotic hardwoods grown in western Samoa. New Zealand Journal of Forestry Science. 1984; 14(3):305-318.
  331. Dong, Z. M. and Baas, P. Wood Anatomy of Trees and Shrubs from China .5. Anacardiaceae. IAWA Journal. 1993; 14(1):87-102.
  332. Edlin, H. L. What wood is that? a manual of wood identification. 1977.
  333. Edlmann, M. L.; Monaco, S. del, and Abbate, M. L. E. [Micrographic atlas of 110 Korean wood species.] Atlante micrografico di 110 specie legnose della Corea. Istituto per la Ricerca sul Legno, Italy: Contributi Scientifico-Pratici per una Migliore Conoscenza ed Utilizzazione del Legno, No. 28; 1981.
  334. El-osta, M. L. M.; Kellogg, R. M.; Foschi, R. O., and Butters, R. G. A direct X-ray technique for measuring microfibril angle. Wood and Fiber. 1973; 5(2).
  335. El-osta, M. L. M. and Wellwood, R. W. Short-term creep as related to cell-wall crystallinity. Wood and Fiber. 1972; 4(3).
  336. El-osta, M. L. M.; Wellwood, R. W., and Butters, R. G. An improved X-ray technique for measuring microfibril angle of coniferous wood. Wood Science. 1972; 5(2).
  337. Ella, A. B. and Escobin, R. P. Taxonomy and wood anatomy of the manggasinoro species (*Shorea* spp.): Dipterocarpaceae. The Philippine Journal of Science. 1993; 122(3):205-232.
  338. Ella, A. B.; Escobin, R. P., and Maruzzo, M. M. The taxonomy and wood anatomy of three Philippine *Anisoptera* (Palosapis Group) species (Dipterocarpaceae). FPRDI Journal:22-41.
  339. Ella, A. B. and Meniado, J. A. Comparative wood anatomy of Philippine *Dipterocarpus* spp. (apitong group). FPRDI Journal. 1992; 21(3&4):57-68.
  340. Eom, Y. G. and Chung, Y. J. Tumor wood anatomy in Korean red pine (*Pinus densiflora*). IAWA J. 1994; 15(2):149-155.
  341. Erickson, H. D. and Arima, T. Douglas Fir wood quality studies. Part II. Effects of age and stimulated growth on fibril angle and chemical constituents. Wood Science and Technology. 1974; 8(4).
  342. Erickson, H. D. and Chen, Y. H. The microtome-cryostat for cutting woody tissues. Wood and Fiber. 1973; 5(1).
  343. Erickson, H. D. and Harrison, A. T. Douglas Fir wood quality studies. Part I: Effects of age and stimulated growth on wood density and anatomy. Wood Science and Technology. 1974; 8(3).
  344. Espinoza de Pernia, N. [Anatomical study of the wood of some species of *Cedrela* and *Toona*.] Estudio xilologico de algunas especies de *Cedrela* y *Toona*. Pittieria. 1987(14).
  345. ---. Study of the wood anatomy of the genus *Euphronia*. Pittieria. 1989; 18:57-61.

346. Espinoza de Pernia, N. and Miller, R. B. Adapting the IAWA list of microscopic features for hardwood identification to DELTA. IAWA Bulletin N.s. 1991; 12(1):34-50.
347. Fahn, A.; Burley, J.; Longman, K. A.; Mariaux, A., and Tomlinson. Possible contributions of wood anatomy to the determination of the age of tropical trees. Yale University, School of Forestry and Environmental Studies Bulletin. 1981(94):31-54.
348. Fahn, A.; Werker, E., and Baas, P. Wood anatomy and identification of trees and shrubs from Israel and adjacent regions. Jerusalem, Israel: Hebrew University; 1986.
349. Fegel, A. C. Comparative anatomy and varying physical properties of trunk, branch and root wood in certain northeastern trees. Syracuse, NY: Bull. of N.Y. State College of Forestry, Tech. Publ. No. 55; 1941.
350. Fergus, B. J. and Goring, D. A. I. The distribution of lignin in birch wood as determined by ultraviolet microscopy. Holzforschung. 1971; 24(4):118-124.
351. Fletcher, J. Dating the geographical migration of *Quercus petraea* and *Q. robur* in holocene times. Tree-Ring Bulletin. 1978; 38.
352. Flores-Rodriguez, L. J. [Wood anatomy of three tropical Mexican species.]. Mexico: INIF, technical bull. #24; 1968.
353. Florian, M. L. E.; Kronkright, D. P., and Norton, R. E. The conservation of artifacts made from plant materials. Los Angeles, CA: The Getty Conservation Institute; 1990.
354. Foelkel, C. E. B.; Ferreira, M.; Nehring, J. H., and Rolim, M. B. [Variability in the radial direction of *Pinus elliottii* wood.]. IPEF, No. 10; 1975.
355. Foreman, D. B. Notes on the wood anatomy of *Idiospermum australiense* (Idiospermaceae). Muelleria. 1987; 6(5):329-333.
356. Foschi, R. O. and El-Osta, M. L. M. A computer program for resolving the (040) diffraction peak and calculating the mean microfibril angle of wood. Western Forest Products Laboratory, Canada, Information Report, No. VP-X-114; 1973.
357. Foulger, A. N.; Freese, F., and Harris, J. Effect of nutrient concentration on the stem anatomy of white ash seedlings. Wood and Fiber. 1972; 4(2):112-114.
358. Foulger, A. N.; Vimmerstedt, J. P., and Eichar, C. Stem anatomy of 30-year-old Yellow-Poplar. Forest Science. 1975; 21(1):23-33.
359. Fouquet, D. [Comparative study of commercial timbers from different continents which are liable to be confused with one another.] Etude comparative de bois commerciaux provenant de continents differents pouvant etre confondus. Bois et Forets des Tropiques, No. 205; 1984.
360. FPRL. A handbook of softwoods. London: HMSO; 1977.
361. Fraser, H. S. and Swan, E. P. A chemical test to differentiate *Abies amabilis* from *A. lasiocarpa* wood. Bi-Monthly Research Notes. 1972; 28(5).
362. Fujii, T. and Baas, P. Vessel characters of the *Sophora* group (Leguminosae). Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 135-150.
363. Fujisaki, K. [On the relation among the Young's modulus, tracheid length and microfibril angle in a stem of Sugi (*Cryptomeria japonica* D. Don)]. Bulletin of the Ehime University Forest, No. 11; 1974.
364. ---. [Studies on the branchwood of Sugi (*Cryptomeria japonica* D. Don). I. On the variation of tracheid length in the branches of 36-year-old Sugi.]. Bulletin of the Ehime University Forest, No. 12; 1975.
365. Fujita, M.; Kato, M.; Saiki, H., and Harada, H. Changes in parenchyma cell structure followed by incubated tylosis development in *Quercus serrata* Thunb. Bulletin of the Kyoto University Forests, No. 47; 1975.
366. Fujita, M.; Saiki, H., and Harada, H. A staining method with iodine reagents for light microscopy of wood. Bulletin of the Kyoto University Forests, No. 43; 1972.
367. Fukazawa, K. and Ohtani, J. [The effect of age on density variation within one stem of *Quercus crispula*.]. Research Bulletins of the College Experiment Forests, Hokkaido University, No. 29(2); 1972.
368. Furuno, T. [Anatomical features of North American hardwoods.]. Studies of the San'in Region, Forest Resources, Center for Studies of the San'in Region, Shimane University, No. 3; 1987.
369. ---. Anatomy of Papua New Guinea woods. Res. Rep. Foreign Wood #6; 1977.

370. ---. [Wood anatomy of deciduous broadleaved trees from the San'in region.]. Studies of the San'in Region, Forest Resources, Center for Studies of the San'in Region, Shimane University. 1990; 6:95-135.
371. Furuno, T. and Cote, W. Observation of cell inclusions in Papua New Guinea woods by means of SEM/EDXA. IAWA Bulletin. 1983; 4(4).
372. Furuno, T. and Saiki, H. [Anatomical characteristics of tropical woods.]. Research Report of Foreign Wood, Shimane University. 1974; 3:39-119.
373. Gale, R. Some pitfalls in wood identification, with reference to *Nothofagus*. IAWA Bulletin. 1982; 3(3/4).
374. Gard, W. [Wood-anatomical studies on the genus *Entandrophragma* C.DC. (Meliaceae) with special regard to its taxonomy] Holzanatomische untersuchung der gattung *Entandrophragma* C.DC. (Meliaceae) unter besonderer beruecksichtigung ihrer systematik. Hamburg (Germany, F.R.): AGRIS International Hamburg Univ. 1985.
375. Gasson, P. Hurricanes and Wood Anatomy. IAWA Journal. 1993; 14(1):112-113.
376. ---. Interpretation and choice of vessel characters in the IAWA standard list. IAWA Bulletin. 1987; 8(3).
377. ---. Some implications of anatomical variations in the wood of pedunculate oak (*Quercus robur* L.) including comparisons with common beech (*Fagus sylvatica* L.). IAWA Bulletin. 1987; 8(2).
378. ---. Wood anatomy of the tribe Swartzieae with comments on related papilionoid and caesalpinoid Leguminosae. IAWA Journal. 1996; 17(1):45-75.
379. Gasson, P. and Cheek, M. The wood anatomy of *Pseudobersama mossambicensis* and *Trichilia capitata* (Meliaceae) compared. Kew Bull. 1992; 47(4):753-758.
380. Gasson, P. and Cutler, D. Development of a wood anatomy and wood uses database at Kew [Abstract] Third Euro-African Regional Wood Anatomy Symposium organized by the Wood Science and Technology Laboratories of the ETH (Swiss Federal Institute of Technology), Zurich, Switzerland, July 22-27, 1990. IAWA Bulletin. 1990; 11(2).
381. Gasson, P. and Dobbins, D. R. Wood anatomy of the Bignoniaceae, with a comparison of trees and lianas. IAWA Bull. N.s. 1991; 12(4):389-417.
382. Geary, T. F. and Macia, Sanabria F. R. Density of the juvenile wood of *Pinus caribaea* var. *hondurensis* grown in subtropical moist and wet life zones of Puerto Rico. Turrialba. 1973; 23(4).
383. Geh, S. Y. and Keng, H. Morphological studies on some inland Rhizophoraceae. Gardens' Bulletin Singapore. 1974; 27(2).
384. Gencsi, L. [Comparative anatomical studies on [the wood of] *Pinus sylvestris* clones.]. Erdeszeti Es Faipari Egyetem Tudomanyos Kozlemenyei. 1973(3).
385. Ghosh, P. K. and Roy, S. K. Fossil woods of *Millettia* and *Albizia* [*Albizia*] from the tertiary beds of West Bengal, India. Current Science. 1981; 50(6).
386. Gibson, A. C. Wood anatomy of *Opuntias* with cylindrical to globular stems. Bot. Gaz. 1977; 138(3):334-351.
387. Giebel, K. P. and Dickison, W. C. Wood anatomy of Clethraceae. The Journal of the Elisha Mitchell Scientific Society. 1976; 92(1):17-26.
388. Gillis, P. P. Orthotropic elastic constants of wood. Wood Science and Technology. 1972; 6(2).
389. Gindel, I. [Interrelations between forest trees and environment.]. La-Yaaran. 1972; 22(1/2).
390. Glerum, C. Irregular anatomical features of wood as an aid in silviculture. Forestry Chronicle. 1975; 51(5).
391. Gofas, A. and Tsoumis, G. A method for measuring cellular characteristics of wood. Wood Science and Technology. 1975; 9(2).
392. Golte, W. [Ecophysiological and phylogenetic bases of the distribution of conifers on the earth's surface, (as exemplified by *Fitzroya cupressoides* in the southern Andes.)]. Erdkunde. 1974; 28(2).
393. Gomes, J. I. [The wood of *Cordia goeldiana*.]. Brazil: Boletim de Pesquisa (Centro de Pesquisa Agropecuaria do Tropico Umido, EMBRAPA, Brazil), #45; 1982.
394. Gottwald, H. 'Louro Preto' - found to be the first silica-bearing *Cordia* (*Cordia glabrata*, Boraginaceae). IAWA Bulletin. 1980; 1.
395. ---. The significance of wood anatomy for the prediction of wood properties. Holzforschung. 1973; 27(2).
396. Gottwald, H. P. J. Tyloses in fibre tracheids. Wood Science and Technology. 1972; 6(2):121-127.
397. Gottwald, H. and Parameswaran, N. Anatomy of wood and bark of *Tectona* (Verbenaceae) in relation to taxonomy. Bot. Jb. Syst. 1980; 101(3):363-384.
398. Gottwald, H. and Richter, H. G. [Koto/Pterygota - timbers from three parts of the world.]. Holz-Zentralblatt. 1984; 110(151):2242-2243.
399. Graaff, N. A. van der and Baas, P. Wood anatomical variation in relation to latitude and altitude. Blumea.

- 1974; 22(1).
400. Graham, S. A.; Oginuma, K.; Raven, P. H., and Tobe, H. Chromosome numbers in *Sonneratia* and *Duabanga* (Lythraceae s.l.) and their systematic significance. *Taxon*. 1993 Feb; 42(1):35-41.
  401. Gray, R. L. and Cote, W. A. SEM/EDXA as a diagnostic tool for wood and its inclusions. *IAWA Bulletin*. 1974(3).
  402. Gray, R. L. and Zeeuw, C. de. Effects of potassium fertilizer on the wood density and related anatomical characteristics of Red Pine wood . *Proceedings, 22nd Northeastern Forest Tree Improvement Conference* 1974; 1975.
  403. Greaves, H. A review of the influence of structural anatomy on liquid penetration into hardwoods. *Journal of the Institute of Wood Science*. 1974; 6.
  404. ---. Some novel applications of the Photomicroscope II in wood research. Commonwealth Scientific and Industrial Research Organization, Australia, DFP Reprint, No. 950; 1971.
  405. ---. Some novel applications of the Photomicroscope in wood research, II. Commonwealth Scientific and Industrial Research Organization, Australia, DFP Reprint, No. 950; 1971.
  406. Gregory, M. Bibliography of systematic wood anatomy of dicotyledons. Leiden, The Netherlands: Hortus Botanicus; 1994.
  407. ---. Wood identification: an annotated bibliography. *IAWA Bulletin*. 1980; 1. ISSN: New Series.
  408. Gregory, R. A. and Romberger, J. A. Cambial activity and height of uniseriate vascular rays in conifers. *Botanical Gazette*. 1975; 136(3).
  409. Gregory, S. C. and Petty, J. A. Valve action of bordered pits in conifers. *Journal of Experimental Botany*. 1973; 24(81).
  410. Greguss, P. Xylotomy of the living conifers. Budapest, Hungary: Akademiai Kiado; 1972.
  411. Grisa, E. [Wood anatomy of 24 species (feullues) from the west coast of Madagascar.]. Switzerland: a' l'Institute de biologie et de technologie du bois de l'Ecole Polytechnique Federale de Zurich; 1988.
  412. Gromyko, D. V. Comparative anatomical study of the wood in the family Taxodiaceae. *Botanicheskii Zhurnal*. 1982; 67(7).
  413. ---. A comparative and anatomical study of cross-filed pits in the wood of Taxodiaceae species using scanning electron microscopy. *Bot. Zh. (Leningr.)*. 1990; 75(7):973-978.
  414. Grosser, D. Determination of wood Holzbestimmungen Methoden der Archaeologie. *Art and Archaeology Technical Abstracts*. 1978; 15:1303.
  415. ---. [The timbers of Central Europe. A students' atlas of photomicrographs.] *Die Holzer Mitteleuropas. Ein mikrophotographischer Lehratlas*. Univ. Munchen, German Federal Republic: Inst. f. Holzforsch.; 1977.
  416. Grosser, D. and Liese, W. On the anatomy of Asian Bamboos, with special reference to their vascular bundles. *Wood Science and Technology*. 1971; 5(4).
  417. ---. Present status and problems of Bamboo classification. *Journal of the Arnold Arboretum*. 1973; 54(2).
  418. Grozdits, G. A. and Ifju, G. Nitrogen distribution in Eastern Hemlock and its relation to wood formation. *Wood Science*. 1973; 6(1).
  419. Grundwag, M. and Werker, E. Comparative wood anatomy as an aid to identification of *Pistacia* L. species. *Israel Journal of Botany*. 1976; 25(3/4):152-167.
  420. Grzeczynski, T. and Rybarczyk, W. [Investigations on the relation between cell-wall density and wood density.]. *Prace Instytutu Technologii Drewna*. 1972; 19(1/2).
  421. Guridi-G., L. [Comparative study of the wood anatomy of some Mexican Sapotaceae.]. *Ciencia Forestal*. 1978; 3(11):13-34.
  422. Gusev, I. I. [Quality of the wood of northern Spruce.] *Les. taksatsiya i lesoustroistvo. Mezhvuz. nauch. tr. po les. kh-vu. Referativnyi Zhurnal*. 1974(3).
  423. Hansom, O. P. A literature search on four South East Asian timbers to assess prospects for marketing. Kuala Lumpur (Malaysia); 1986.
  424. Hare, D. A. and Kutscha, N. P. Microscopy of Eastern Spruce plywood gluelines. *Wood Science*. 1974; 6(3).
  425. Harris, J. M. Spiral grain and xylem polarity in Radiata Pine: microscopy of cambial reorientation. *New Zealand Journal of Forestry Science*. 1973; 3(3).
  426. Hart, C. A.; Przechalski, P. J., and Wheeler, F. J. Entrapped lumen water in Hickory during desorption. *Wood Science*. 1974; 6(4).
  427. Hausbrandt, L. [Wood anatomy of *Pinus* cultivated in Poland.]. *Roczn. Sekc. Dendrol. Pol. Tow Bot*. 1953; 9:1-64.

428. Hayashi, H.; Matsumoto, T., and Yasukawa, R. On the anatomical feature of certain tropical hardwoods. Reports of the Kyushu University Forests, No. 25; 1974.
429. Hayashi, S.; Kishima, T.; Lau, L. C.; Wong, T. M., and Menon, P. K. B. Micrographic atlas of Southeast Asian timber. Divn. Wood Biology, Wood Res. Inst., Kyoto Univ.; 1973.
430. Hayashi, S.; Tsunoda, K., and Nishimoto, K. Anatomy and properties of tropical woods. Manual I. Anatomy of 30 Brazilian wood species. Mokuzaikenkyushiryō (Wood Res. Rev.). 1976; 10:42-.
431. ---. Anatomy and properties of tropical woods. Manual II. Anatomy of 11 Ghanian wood species. Mokuzaikenkyushiryō (Wood Res. Rev.). 1977; 11:48-.
432. ---. Anatomy and properties of tropical woods. Manual III. Anatomy of 10 Argentine wood species. Wood Res. Rev. 1978; 12:29.
433. Hayden, S. M. and Hayden, W. J. Stem development, medullary bundles, and wood anatomy of *Croton glandulosus* var. *septentrionalis* (Euphorbiaceae). IAWA J. 1994; 15(1):51-63.
434. Hayden, W. J. Wood anatomy and relationships of Australasian Oldfieldioideae (Euphorbiaceae). IAWA Bull. N.s. 1992; 13(3):243-244.
435. Hayden, W. J. and Brandt, D. S. Wood anatomy and relationships of Neowawraea (Euphorbiaceae). Systematic Botany. 1984; 9(4):458-466.
436. Hayden, W. J. and Hayden, S. M. Wood anatomy and relationships of *Betula uber*. Castanea. 1984; 49:26-30.
437. Hayden, W. J.; Simmons, M. P., and Swanson, L. J. Wood anatomy of *Amanoa* (Euphorbiaceae). IAWA. 1993; 14(2):205-213.
438. Hedayetullah, S. and Chakravarty, A. K. A contribution to the wood anatomy of the Meliaceae and Rutaceae occurring in Bengal. J. Dept. Sci. Calcutta Univ. 1942; 1(3):1-20.
439. Heimsch, C. and Wetmore, R. H. The significance of wood anatomy in the taxonomy of the Juglandaceae. Amer. J. Bot. 1939; 26:651-660.
440. Heitz, R. and Jacquot, C. Anatomical study of the graft union in a Chestnut tree grafted on an Oak. Annales Des Sciences Forestieres. 1972; 29(3).
441. Hejnowicz, A. Anatomical studies on the development of *Metasequoia glyptostroboides* Hu et Cheng wood. Acta Societatis Botanicorum Poloniae. 1973; 42(3).
442. Herman, F. R.; Smith, C. E., and Firth, J. E. Freezing decayed wood to facilitate ring counts and width measurements. Washington, DC: USDA Pacific Northwest Forest and Range Experiment Station, Forest Service Research Note No. PNW-187; 1972.
443. ---. Ring count of decayed wood made easier through freezing. Journal of Forestry. 1972; 70(12).
444. Hernandez, Garzon J. and Villa, Rivera M. [Macroscopic description and identification key of 35 marketable timbers in Ibagué] Descripción macroscópica y clave para identificación de 35 maderas que se comercializan en Ibagué. Colombia: Ibagué; 1982.
445. Heyn, A. N. J. Fiber microscopy. A textbook and laboratory manual. New York: Interscience Publishers, Inc.; 1954.
446. Hillis, W. E. Structure - property relationships of wood as they affect end use. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 13-24.
447. Hirakawa, Y.; Ohtani, J., and Fukazawa, K. Wood identification of archaeological charcoal by light microscopy using the replica technique. Research Bulletins of the College Experiment Forests, Hokkaido University. 1991; 48(1):233-246.
448. Hnatiuk, S. H. and Rudall, P. Driftwood genera found on Aldabra Atoll. Kew Bulletin. 1985; 40(3).
449. Ho, T. H. Wood anatomy of three species of Pinaceae. Bot. Bull. Acad. Sinica. 1948; 2:198-203.
450. Hoadley, R. B. Identifying Wood: Accurate results with simple tools. Newtown, CT: The Taunton Press; 1990.
451. Hoadley, R. B.; Miller, R. B., and Kitchener, S. Z. Distinguishing *Pinus resinosa* Ait. and *Pinus sylvestris* L. on the basis of fusiform ray characteristics [Abstract] . IAWA Bulletin. 1990; 11(2).
452. Hogeweg, P. and Koek-Noorman, J. Wood anatomical classification using iterative character weighing. Acta Botanica Neerlandica. 1975; 24(3/4).
453. Holl, W. and Lenzian, K. Respiration in the sapwood and heartwood of *Robinia pseudoacacia*. Phytochemistry. 1973; 12(5).
454. Homsky, M. and Moshkovitz, S. Cypress wood in excavations in Eretz-Israel. Art and Archaeology Technical Abstracts. 1977; 4(1/2).



455. Hong, K. J. and Wang, S. Y. [Anatomical studies on the wood of *Chamaecyparis formosensis* Matsum. by scanning electron microscopy.]. Forest Products Industries. 1990; 9(1):15-28.
456. Hong, M. K.; Jeong, Y. H., and Hong, J. U. Development of Botanical fungicide on Japanese apple canker. 1. Isolation of antifungal compound from plants. The Research Reports of the Rural Development Administration - Crop Protection. 1988; 30(3):24-30.
457. Hudson, R. H. The anatomy of the genus *Pinus* in relation to its classification. *Ist. of Wood Sci.* 1960; 6:26-46.
458. Huerta Crespo, J. [Anatomy of the wood of 12 species of conifers from Mexico.]. Mexico: INIF, Bol. Tec. No. 51; 1976.
459. ---. [Notes on wood anatomy as related to drying.]. *Ciencia Forestal.* 1976; 1(1):42-53.
460. ---. [Wood anatomy of 12 species of Mexican conifers.]. *Anatomia de la madera de 12 especies de coníferas Mexicanas.* Mexico: Instituto Nacional de Investigaciones Forestales, Boletín Técnico, No. 51; 1976.
461. ---. [Wood anatomy of 12 species of Mexican conifer.]. Mexico: INIF, technical bull no.8; 1963.
462. Huerta Crespo, J. and Becerra Martínez, J. [Macroscopic anatomy and some physical characteristics of seventeen tropical Mexican woods.]. *Anatomía macroscópica y algunas características físicas de diecisiete maderas tropicales mexicanas.* Boletín Divulgativo, Instituto Nacional de Investigaciones Forestales, México, No. 46; 1976.
463. Huerta Crespo, J. and Cervantes Guerrero, V. Easy identification of the wood of *Cedrela mexicana*, *Swietenia macrophylla* and *Calophyllum brasiliense*. *Bosques y Fauna.* 1973; 10(6).
464. Hughes, J. F. and Andrew, I. A. New techniques for the evaluation of wood quality and their application in schemes for planting fast growing species in the tropics. *Wood, P. J. : The evaluation of fast growing species in the tropics.* 1974.
465. Hughes, J. F. and de Albuquerque Sardinha, R. M. The application of optical densitometry in the study of wood structure and properties. *Journal of Microscopy.* 1975; 104(1):91-104.
466. Huizzi, A. [Key for the macroscopic identification of some commercial woods of Venezuela.]. *Clave para la identificación macrográfica de algunas maderas comerciales de Venezuela.* *Acta Botanica Venezuelica.* 1974; 9(1/4):399-420.
467. IAWA. IAWA list of microscopic features for hardwood identification. *IAWA Bulletin.* 1989; 10(3).
468. ---. Multilingual glossary of terms used in wood anatomy. Leiden, The Netherlands: IAWA Committee on Nomenclature; 1964.
469. Ifju, G. Quantitative wood anatomy. Characterization of plantation grown cottonwood (*Populus deltoides* Bart. ex. Marsh.). *Acta Facultatis Ligniensis.* 1991; 1:7-40.
470. Ifju, G. and Chimelo, J. P. Can quantitative anatomy be useful for probability-based wood identification. in: Sudo, S. Proceedings, Pacific Regional Wood Anatomy Conference; 1984 Oct 1-1984 Oct 7; Tsukuba, Ibaraki, Japan. 1984.
471. Ifju, G.; Chimelo, J. P., and Nasroun, T. Structure and property relations for wood and wood products. in: Black, D. L. Interamerican Conference on Materials Technology No. 5; 1978 Nov 6-1978 Nov 10; Sao Paulo. 1978.
472. Ilic, J. CSIRO Atlas of hardwoods. Vic., Australia: CSIRO Division of Forestry and Forest Products, Highett; 1991.
473. ---. The CSIRO Family Key for hardwood identification. CSIRO, Division of Chemical and Wood Technology, Australia, Technical Paper No. 8; 1987.
474. ---. The CSIRO Macro Key for hardwood identification. Highett, Victoria 3190, Australia: CSIRO Division of Forestry & Forest Products; 1990.
475. Ilic, Y. and Hillis, W. E. Wood identification of CSIRO Australia. Sudo, ed. Proceedings of Pacific Regional Wood Anatomy Conference; 1984 Oct 1-1984 Oct 7; Tsukuba, Ibaraki, Japan.
476. Ilvessalo-Pfaffli, M.-S. Fiber atlas. Identification of papermaking fibers. New York: Springer Verlag; 1995.
477. Imamura, Y.; Saiki, H., and Harada, H. Technique for electron microscopy of the inner surface of cell wall in differentiating xylem. *Bulletin of the Kyoto University Forests,* No. 43; 1972.
478. Imata, J. and Kanno, K. [Relation between tensile strength and annual ring structure of Sugi (*Cryptomeria japonica* D. Don).]. *Mokuzai Kogyo (Wood Industry).* 1973; 28(5).
479. Isebrands, J. G. Proportion of wood elements within Eastern Cottonwood. *Wood Science.* 1972; 5(2).
480. Isebrands, J. G. and Larson, P. R. Some observations on the cambial zone in Cottonwood. *IAWA Bulletin.* 1973(3).
481. Isenberg, I. H. Pulp and paper microscopy. Appleton, WI: Institute of Paper Chemistry; 1967.

482. ---. Pulpwoods of the United States and Canada. Volume 1 - Conifers. 3rd Ed. Appleton, WI: The Institute of Paper Chemistry; 1980.
483. ---. Pulpwoods of the United States and Canada. Volume 2 - Hardwoods. 3rd Ed. Appleton, WI: The Institute of Paper Chemistry; 1981.
484. Itoh, T. Application of freeze etching technique for investigating cell wall organization of parenchyma cells in higher plants. *Wood Research*. 1975(58).
485. Itoh, T. Ito T. and Ito, T. Cell wall organization of cortical parenchyma of angiosperms observed by the freeze etching technique Itoh, T. [Ito, T. ]: Ito, T. : Fine structure of the plasmalemma surface of Poplar parenchyma cells observed by the freeze etching technique. *Botanical Magazine, Japan*. 1975; 88(1010).
486. ---. Fine structure of the plasmalemma surface of Poplar parenchyma cells observed by the freeze etching technique. *Botanical Magazine, Japan*. 1975; 88(1010).
487. Izmodenov, A. G. and Kuzenko, Yu. L. [Treatment of butt sections of tree species to distinguish growth rings.]. *Lesovedenie*. 1973(2).
488. Izumoto, Y. and Hayashi, S. Identification system of wood assisted by microcomputer. II. *Memoirs of Osaka Kyoiku University*. III, Natural Science and Applied Science. 1990; 39(1):87-102.
489. Izumoto, Y.; Ojika, T., and Hashimoto, T. [Expert system for wood identification (I).]. *Memoirs of Osaka Kyoiku University*, III (Natural Science and Applied Science). 1987; 36(1).
490. Jackowski, J. [Investigation on the relation between ring width and wood quality in Scots Pine stands in the Szczecin lowland.]. *Folia Forestalia Polonica, B*. 1972(11).
491. Jacquiot, Clement. Atlas d'anatomie des bois des coniferes (essences feuillues). [Atlas of wood anatomy of conifers.]. Paris, Centre Technique du Bois; 1955.
492. Jacquiot, Clement; Trenard, Yvonne, and Dirol, Daniele. [Atlas of wood anatomy of angiosperms.] Atlas d'anatomie des bois des angiospermes (essences feuillues); Par Clement Jacquiot, Yvonne Trenard [et] Daniele Dirol. Documents graphiques de Simone Boisson [et al.] Pref. de M. E. Boureau.. Paris: Centre technique du bois, 1973.
493. Jagiella, C. and Kurschner, H. [Atlas of Saudi Arabian timbers: the wood anatomy of the most important Arabian trees and shrubs with an identification key.] Atlas der Holzer Saudi Arabiens: die Holzanatomie der wichtigsten Baume und Straucher Arabiens mit einem holzanatomischen Bestimmungsschlüssel. Beihefte Zum Tubinger Atlas Des Vorderen Orients, A (Naturwissenschaften). 1987(20).
494. Jain, K. K. and Jain, S. Wood structure and statistical identification in the east-Himalayan junipers. *Journal of the Indian Academy of Wood Sciences*. 1976; 7(2).
495. James, W. L. A method for studying the stiffness and internal fraction of individual fibers. *Wood Science*. 1973; 6(1).
496. Jane, Frank W.; Wilson, K., and White, D. J. B. The structure of wood; 2d ed. London, UK: Adam & Charles Black; 1970.
497. Jenkins, P. A. Seasonal trends in translocation of C<sup>14</sup> photosynthate and their association with wood formation in Radiata Pine seedlings. *New Zealand Journal of Forestry Science*. 1975; 5(1).
498. Jin-xing, L.; Yu-shi, H., and Wang, F. H. Wood and bark anatomy of *Nothotsuga* (Pinaceae). *Annals of the Missouri Botanical Garden*. 1995; 82:603-609.
499. Jin-xing, L. and Zheng-li, L. [Comparative anatomy of normal wood and compression wood of Masson pine (*Pinus massoniana*).]. *Acta Botanica Sinica*. 1993; 35(3):201-205.
500. Johnson, C. T. The wood anatomy of *Leptospermum* Forst. (Myrtaceae). *Australian Journal of Botany*. 1984; 32:323-337.
501. Joshi, L. and Suzuki, M. Wood anatomy of Nepalese Betulaceae. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. *Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines*. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 151-157.
502. Jozefaciukowa, W. and Laurow, Z. [Variation in some macro-structural features of *Pinus sylvestris* wood in relation to form types.]. *Prace Instytutu Badawczego Lesnictwa*. 1974(No.445/449).
503. Jusoh, M. Z. and Imamura, Y. Anatomical characterization of vascular bundles in Oil palms. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. *Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines*. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 430-434.
504. Jutte, S. M.; Jongebloed, W. L., and Sachs, I. B. Influence of water environment on normal and

- compression wood of a *Picea* species observed by scanning electron microscopy (SEM). Scanning Electron Microscopy. 1977; 2:683-689.
505. Jutte, S. M. and Levy, J. F. Compression wood in *Pinus ponderosa* Laws. - a scanning electron microscopy study. IAWA Bulletin. 1972(2).
  506. Jutte, S. M. and Sachs, I. B. Changes observed by scanning electron microscopy in structure of angiosperm wood used for piling. Scanning Electron Microscopy. 1977; 2:691-696.
  507. ---. SEM observations of brown-rot fungus (*Poria placenta*) in normal and compression wood of *Picea abies*. Scanning Electron Microscopy. 1976; 7:535-543.
  508. Kalinkov, V. [Comparative investigations on the anatomical structure of the wood of two forms of *Pinus nigra* from the Slavyanka massif (Bulgaria)]. Nauchni Trudove, Vissh Lesotekhnicheski Institut, Sofiya (Gorsko Stopanstvo). 1975; 20.
  509. Karkkainen, M. [Height and width of rays in Pine stems.]. Silva Fennica. 1976; 10(2).
  510. Karlstedt, P. [Center for Forestry Research and Training, Cuba. Wood technology and wood preservation.]. Rome: FAO Report No. FO:SF/CUB 3, Informe Tecnico 5; 1972.
  511. Karpovich, S. I.; Vikhrov, Yu. V., and Sinyukov, N. P. [Change in the dimensions of the anatomical elements of wood when moistened.]. Lesnoi Zhurnal. 1973; 16(6).
  512. Kawana, A.; Doi, M., and Motoyama, Y. [The seasonal pattern of xylem formation denoted by pin marking method 1. The stem growth in fertilised Sugi (*Cryptomeria japonica*) seedlings.]. Journal of the Japanese Forestry Society. 1973; 55(6).
  513. ---. [The seasonal patterns of xylem formation denoted by pin marking method (II). The morphological study of denoted date and healed wounds after pin markings on Sugi (*Cryptomeria japonica*) trunks.]. Journal of the Japanese Forestry Society. 1974; 56(1).
  514. Kazmi, S. M. H.; Dayal, R., and Roop, S. Wood anatomy of exotics grown in India. 5. *Acacia auriculiformis* A. Cunn. ex Benth. (Leguminosae). Journal of the Timber Development Association of India. 1990; 36(2):5-9.
  515. Kazmi, S. M. H. and Roop, S. Wood anatomy of exotics grown in India. 3. *Prosopis juliflora* (Sw.) DC. (Leguminosae). Journal of the Timber Development Association of India. 1992; 38(1):39-42.
  516. Kazmi, S. M. H. and Roop, Singh. Wood anatomy of exotics grown in India. 1 *Hevea brasiliensis* Muell. Arg. (Euphorbiaceae). Journal of the Timber Development Association of India. 1988; 34(2).
  517. Ke, Bingfan; Jiang, Z.; Zhang, S., and Wang, Jingyin. A study on the computerized identification of important commercial timbers for China. Journal of Anhui Agricultural College. 1990 Apr; 17(2):79-91.
  518. Keating, R. C. Comparative morphology of Cochlospermataceae. I. Synopsis of the family and wood anatomy. Phytomorphology. 1968; 18:379-392.
  519. Keating, R. C. and Randrianasolo, V. The contribution of leaf architecture and wood anatomy to classification of the Rhizophoraceae and Anisophylleaceae. Annals of the Missouri Botanical Garden. 1988; 75(4):1343-1368.
  520. Kedrov, G. B. [Structure of the radial water-conducting paths in the wood of some conifers.]. Biologicheskie Nauki. 1973(10).
  521. Keenan, B. The wood detectives. American Forests. 1987; 93(1/2):34-50.
  522. Keenan, F. J. and Tejada, M. Tropical timber for building materials in the Andean group countries of South America. Ottawa Canada: International Development Research Centre; 1984.
  523. Keller, R. [Different oak varieties and their distribution in the world.] Differentes varietes de chenes et leur repartition dans le monde. Connaissance De La Vigne Et Du Vin. 1987; 21(3):191-229.
  524. Keller, R. and Thiercelin, F. [Influence of the large wood rays on some properties of Beech wood.]. Annales Des Sciences Forestieres. 1975; 32(2).
  525. Kellogg, R. M. and Rowe, S. An anatomical method for differentiating woods of western and mountain hemlock. A research note. Wood and Fiber. 1981; 13(3).
  526. Kellogg, R. M.; Rowe, S.; Koepfen, R. C., and Miller, R. B. Identification of the wood of the soft pines of western North America. IAWA Bulletin. 1982; 3(2):95-101.
  527. Kersavage, P. C. Moisture content effect on tensile properties of individual Douglas Fir latewood tracheids. Wood and Fiber. 1973; 5(2).
  528. Kikata, Y.; Ishiguro, Y.; Kanagawa, Y.; Hayashi, K., and Takada, K. [Anatomy of Sulawesi woods.]. Bulletin of the Nagoya University Forests, No.8.; 1984.
  529. Kikata, Y.; Ishiguro, Y.; Kanagawa, Y.; Hayashi, K.; Takada, K.; Hattori, Y.; Okuyama, T.; Itoh, A.; Terazawa, S.; Kobayashi, T.; Hadi, Y. S.; Fukui, H.; Marsoem, S. N., and Tsuzuki, K. [Studies on

- some Sulawesi woods.]. Bulletin of the Nagoya University Forests, No. 8; 1984.
530. Kinney, R. E.; Burmeister, E. L., and Sachs, I. B. A simple device for fibre stretching in the scanning electron microscope. Wood and Fiber. 1972; 4(1).
  531. Kishima, T.; Okamoto, S., and Hayashi, S. [Atlas of wood in colour, Rev. ed.] Genshoku mokuzai daizukan. Osaka & Hoikusha, Japan; 1977.
  532. Kishimoto, J. and Kitamura, R. [Studies on the chemical identification of *Quercus* wood (II). On subgenera *Lepidobalanus* and *Cyclobalanopsis*.]. Bulletin of the Tottori University Forests, No. 6; 1973.
  533. Klaassen, R. K. W. M. Comparative wood anatomy of the Nephelieae (Sapindaceae). IAWA Bull. N.s. 1992; 13(3):256.
  534. Kleiber, D.; Aussenac, T.; Gay, M., and Cassagnes, P. [Study on the separation of tannins from sorghum seed: cultivar differences, changes during ripening [biosynthesis of proanthocyanidines]] Etude de la separation des tannins de la graine de sorgho: differences varietales, evolution au cours du processus de maturation [biosynthese des proanthocyanidines]. In. International days of Polyphenol Group and general meeting, July 9-11, 1986, Montpellier, France. Proceedings] Journées internationales d'etudes du Groupe Polyphenols et assemblée generale, 9-11 juillet 1986, Montpellier, France. Compte rendu general; 1985 Oct 17-1985 Oct 18; Paris (France). Narbonne (France) Groupe Polyphenols; 1986.
  535. Klein, P. [Did Rembrandt paint on wood used for sugar cases?] Hat Rembrandt auf Zuckerkistenholz gemalt? Zuckerhistorische Beitrage Aus Der Alten Und Der Neuen Welt. Schriften Aus Dem Zucker-Museum. 1988; 25:37-42.
  536. Koehler, A. The identification of longleaf pine timbers. Southern Lumberman. 1932(Dec. 15th).
  537. Koek-Noorman, J. A contribution to the wood anatomy of South American (chiefly Suriname) Rubiaceae. I. Acta Bot. Neerl. 1969; 18(1):108-123 .
  538. ---. A contribution to the wood anatomy of South American (chiefly Suriname) Rubiaceae. II. Acta Bot. Neerl. 1969; 18(2):377-395 .
  539. ---. A contribution to the wood anatomy of the Cinchoneae, Coptosapelteae and Naucleaeae (Rubiaceae). Acta Bot. Neerl. 1970; 19:154-164.
  540. ---. A contribution to the wood anatomy of the Gardenieae, Ixoreae and Mussaendeae (Rubiaceae). Acta Bot. Neerl. 1972; 21:301-320.
  541. ---. The wood anatomy of Gardenieae, Ixoreae and Mussaendeae (Rubiaceae). Acta Bot. Neerl. 1972; 21(3):301-320.
  542. ---. The wood anatomy of *Paederia* L. (Rubiaceae-Paederieae). Puff, C., ed. The genus *Paederia* L. (Rubiaceae-Paederieae): A multidisciplinary study. Belgium: National Botanic Garden of Belgium; 1991; pp. 35-40.
  543. Koek-Noorman, J. and Hogeweg, J. A contribution to the wood anatomy of the Vanguerieae, Cinchoneae, Condamineae, and Rondeletieae (Rubiaceae). Acta Bot. Neerl. 1974; 23:627-653.
  544. Koek-Noorman, J.; Hogeweg, J.; van Maanen, W. H. M., and ter Wellw, B. J. H. Wood anatomy of the Blakeae (Melastomataceae). Acta Bot. Neerl. 1979; 28(1):21-43.
  545. Koek-Noorman, J. and Hogeweg, P. The wood anatomy of Vanguerieae, Cinchoneae, Condamineae and Rondeletieae (Rubiaceae). Acta Botanica Neerlandica. 1974; 23(5/6).
  546. Koek-Noorman, J. and Puff, C. The wood anatomy of Rubiaceae tribes Anthospermeae and Paederieae. Pl. Syst. Evol. 1983; 143:17-45.
  547. Koek-Noorman, J. and van Rijckevorsel, P. Wood and leaf anatomy of Opiliaceae. Willdenowia. 1983; 13:147-174.
  548. Kolarov, D. [Effect of site type on the anatomical structure of the wood of hybrid Black Poplar clones.]. Gorskostopanska Nauka. 1974; 11(6).
  549. Kommert, R. and Weinhaus, O. [Methods for maceration of wood and their evaluation.]. Holztechnologie. 1973; 14(1).
  550. Krause, U. J. [Identification and differentiation of Central American palisander wood (genus *Dalbergia*, family Fabaceae)] Identitaet und Differenzierung mittelamerikanischer Palisander-Hoelzer (Gattung *Dalbergia*, Familie Fabaceae). Hamburg (Germany, F.R.); 1986.
  551. Krishnamurthy, K. V. and Sigamani, K. Wood anatomy of two south Indian species of *Avicennia*. Feddes Repertorium. 1987; 98:9-10 & 537-542.
  552. Kromhout, C. P. [A key (and photomicrographs) for the identification of the most important indigenous wood species of South Africa.] 'n Sleutel vir die mikroskopiese uitkenning van

- die vernaamste inheemse houtsoorte van Suid-Afrika. Bulletin, Department of Forestry, South Africa, No. 50; 1975.
553. Kubo, T.; Hurubayashi, K., and Kaburagi, J. [Influences of photoperiods and fertilization on the annual ring structure in Sugi saplings.]. Bulletin of the Experiment Forests, Tokyo University of Agriculture and Technology, No. 12; 1975.
  554. Kucera, L. and Bariska, M. [The effect of dorsiventrality of branches on the formation of rays in *Abies alba*.]. Vierteljahrsschrift Der Naturforschenden Gesellschaft . 1972; 117.
  - 555. Kukachka, B. F. Identification of coniferous woods. Tappi. 1960; 43:887-896.**
  556. ---. Wood anatomy of *Petenaea cordata* Lundell (Elaeocarpaceae). Wrightia. 1962; 3(2):36-40.
  557. ---. Wood anatomy of the neotropical Sapotaceae. 01. *Bumelia*. Washington, DC: USDA Forest Service, Research Paper FPL #325; 1978.
  558. ---. Wood anatomy of the neotropical Sapotaceae. 02. *Mastichodendron*. Washington, DC: USDA Forest Service Research Paper FPL 326; 1978.
  559. ---. Wood anatomy of the neotropical Sapotaceae. 03. *Dipholis*. Washington, DC: USDA Forest Service Research Paper FPL 327; 1978.
  560. ---. Wood anatomy of the neotropical Sapotaceae. 04. *Achrouteria*. Washington, DC: USDA Forest Service Research Paper FPL 328; 1978.
  561. ---. Wood anatomy of the neotropical Sapotaceae. 05. *Calocarpum*. Washington, DC: USDA Forest Service Research Paper FPL 329; 1978.
  562. ---. Wood anatomy of the neotropical Sapotaceae. 06. *Chloroluma*. Washington, DC: USDA Forest Service Research Paper FPL 330; 1978.
  563. ---. Wood anatomy of the neotropical Sapotaceae. 07. *Chrysophyllum*. Washington, DC, USA: USDA Forest Service, Research Paper FPL 331; 1978.
  564. ---. Wood anatomy of the neotropical Sapotaceae. 08. *Diploon*. Washington, DC: USDA Forest Service Research Paper FPL 349; 1979.
  565. ---. Wood anatomy of the neotropical Sapotaceae. 09. *Pseudoxythece*. Washington, DC: USDA Forest Service Research Paper FPL 350; 1979.
  566. ---. Wood anatomy of the neotropical Sapotaceae. 10. *Micropholis*. Washington, DC: USDA Forest Service Research Paper FPL 351; 1979.
  567. ---. Wood anatomy of the neotropical Sapotaceae. 11. *Prieurella*. Washington, DC, USA: USDA Forest Service, Research Paper FPL 352; 1979.
  568. ---. Wood anatomy of the neotropical Sapotaceae. 12. *Neoxythece*. Washington, DC: USDA Forest Service Research Paper FPL 353; 1979.
  569. ---. Wood anatomy of the neotropical Sapotaceae. 13. *Podoluma*. Washington, DC: USDA Forest Service Research Paper FPL 354; 1979.
  570. ---. Wood anatomy of the neotropical Sapotaceae. 14. *Elaeoluma*. Washington, DC: USDA Forest Service Research Paper FPL 358; 1980.
  571. ---. Wood anatomy of the neotropical Sapotaceae. 15. *Sandwithiodoxa*. Washington, DC, USA: USDA Forest Service, Research Paper FPL 359; 1980.
  572. ---. Wood anatomy of the neotropical Sapotaceae. 16. *Paralabatia*. Washington, DC: USDA Forest Service Research Paper FPL 360; 1980.
  573. ---. Wood anatomy of the neotropical Sapotaceae. 17. *Gambeya*. Washington, DC: USDA Forest Service Research Paper FPL 361; 1980.
  574. ---. Wood anatomy of the neotropical Sapotaceae. 18. *Gomphiluma*. Washington, DC: USDA Forest Service Research Paper FPL 362; 1980.
  575. ---. Wood anatomy of the neotropical Sapotaceae. 19. *Chromolucuma*. Washington, DC: USDA Forest Service Research Paper FPL 363; 1980.
  576. ---. Wood anatomy of the neotropical Sapotaceae. 20. *Manilkara*. Washington, DC: USDA Forest Service Research Paper FPL 371; 1981.
  577. ---. Wood anatomy of the neotropical Sapotaceae. 21. *Barylucuma*. Washington, DC: USDA Forest Service Research Paper FPL 372; 1981.
  578. ---. Wood anatomy of the neotropical Sapotaceae. 22. *Pradosia*. Washington, DC: USDA Forest Service Research Paper FPL 373; 1981.
  579. ---. Wood anatomy of the neotropical Sapotaceae. 23. *Gayella*. Washington, DC: USDA Forest Service Research Paper FPL 374; 1981.
  580. ---. Wood anatomy of the neotropical Sapotaceae. 24. *Ecclinusa*. Washington, DC: USDA Forest Service

- Research Paper FPL 395; 1981.
581. ---. Wood anatomy of the neotropical Sapotaceae. 25. *Ragala*. Washington, DC: USDA Forest Service Research Paper FPL 396; 1981.
  582. ---. Wood anatomy of the neotropical Sapotaceae. 26. *Myrtiluma*. Washington, DC: USDA Forest Service Research Paper FPL 397; 1981.
  583. ---. Wood anatomy of the neotropical Sapotaceae. 27. *Sarcaulus*. Washington, DC: USDA Forest Service Research Paper FPL 398; 1981.
  584. ---. Wood anatomy of the neotropical Sapotaceae. 28. *Labatia*. Washington, DC: USDA Forest Service Research Paper FPL 416; 1982.
  585. ---. Wood anatomy of the neotropical Sapotaceae. 29. *Eglerodendron*. Washington, DC: USDA Forest Service Research Paper FPL 417; 1982.
  586. ---. Wood anatomy of the neotropical Sapotaceae. 30. *Pseudocladia*. Washington, DC: USDA Forest Service Research Paper FPL 418; 1982.
  587. ---. Wood anatomy of the neotropical Sapotaceae. 31. *Pouteria*. Madison, WI, USA: USDA Forest Service, Forest Products Laboratory, Research Paper No. FPL 419; 1982.
  588. ---. Wood anatomy of the neotropical Sapotaceae. 32. *Richardella*. Washington, DC: USDA Forest Service Research Paper FPL 420; 1982.
  589. ---. Wood anatomy of the neotropical Sapotaceae. 33. *Englerella*. Washington, DC: USDA Forest Service Research Paper FPL 421; 1982.
  590. ---. Wood anatomy of the neotropical Sapotaceae. 34. *Franchetella-Eremoluma*. Washington, DC: USDA Forest Service Research Paper FPL 422; 1982.
  591. ---. Wood anatomy of the neotropical Sapotaceae. 35. *Urbanella*. Washington, DC: USDA Forest Service Research Paper FPL 423; 1982.
  592. ---. Wood anatomy of the neotropical Sapotaceae. 36. *Syzygiopsis*. Washington, DC: USDA Forest Service Research Paper FPL 424; 1982.
  593. ---. Wood anatomy of the neotropical Sapotaceae. 37. Genus Novo? Washington, DC: USDA Forest Service Research Paper FPL 425; 1982.
  594. ---. Wood anatomy of the neotropical Sapotaceae. 38. Miscellaneous. Washington, DC: USDA Forest Service Research Paper FPL 426; 1982.
  595. Kukachka, B. F. and Miller, R. B. A chemical spot-test for aluminium and its value in wood identification. IAWA Bulletin. 1980; 1(3):104-109.
  596. Kumar, S. The role of the transmission electron microscope in wood processing research. Journal of the Timber Development Association of India. 1972; 18(1).
  597. Kuroda, K. Computer-assisted wood identification. 14th International Botanical Congress ; 1987 Jul 24-1987 Aug 1; Berlin, Germany. Int. Bot. Congr. Abstr. c1987: 231.
  598. ---. Hardwood identification using a microcomputer and IAWA codes. IAWA Bulletin. 1987; 8(1).
  599. Kuroda, K. and Shimaji, K. Computerization of hardwood identification. in: Sudo, S., ed. Proceedings, Pacific Regional Wood Anatomy Conference; 1984 Oct 1-1984 Oct 7; Tsukuba, Ibaraki, Japan. 1984.
  600. Kusec, D. J. Twin-blade saw for precision machining of increment cores. Wood and Fiber. 1972; 4(1).
  601. Kutscha, N. P. and Gray, J. R. The suitability of certain stains for studying lignification in Balsam Fir, *Abies balsamea* (L.) Mill. University of Maine, Life Sciences and Agriculture Experiment Station, Technical Bulletin No. 53; 1972.
  602. Kutscha, N. P.; Lomerson, J. T., and Dyer, M. V. Separation of eastern spruce and balsam fir by chemical methods. Wood Science and Technology. 1978; 12(4).
  603. Kutscha, N. P. and McOrmond, R. R. The suitability of using fluorescence microscopy for studying lignification in Balsam Fir. University of Maine, Life Sciences and Agriculture Experiment Station, Technical Bulletin No. 62; 1972.
  604. Laming, P. B. and Jutte, S. M. [The recognition of hardwoods. 3rd edn.] Herkennen van loofhout. Delft, The Netherlands: Houtinstituut T.N.O.; 1977.
  605. Laming, P. B. and Mennega, A. M. W. [Explanatory glossary of terms used in wood anatomy.] Verklarende woordenlijst van in de houtanatomie gebruikte termen. 1972.
  606. Lamoureux, C. H. and Murakami, G. M. Variation in wood anatomy in Hawaiian *Acacia*. IAWA Bull. N.s. 1992; 13(3):245.
  607. Lantican, C. B. and Hughes, J. F. A rapid method for specimen preparation and for measurement of cell cross-sectional dimensions. IAWA Bulletin. 1973; 3.

608. Lanyon, J. W. Card key for the identification of the commercial timbers used in New South Wales. New South Wales: Forestry Commission, New South Wales, Research Note, No. 40, Ed. 2; 1981.
609. LaPasha, C. A. and Wheeler, E. A. Microcomputer based system for computer-aided wood identification. IAWA Bulletin. 1987; 8. ISSN: 4.
610. Larson, P. R. Evaluating the quality of fast-grown coniferous wood. Proceedings 63rd Western Forestry Conference; 1972 Dec 6; Seattle, Washington . 1973.
611. Laurow, Z. [Tracheid size and chemical composition of the wood of Scots Pine from the Pisz forest.]. Sylwan. 1973; 117(12).
612. Ledig, F. T.; Zobel, B. J., and Matthias, M. F. Geoclimatic patterns in specific gravity and tracheid length in wood of Pitch Pine. Canadian Journal of Forest Research. 1975; 5(2).
613. Lee, C. S. Comparative wood anatomy of the Fagaceae of Taiwan. Q. Jl. Chin. For. Taipei. 1968; 2(1):1-54.
614. Lee, J. C. Natural variation in wood properties of American Sycamore (*Platanus occidentalis* L.) [Abstract]. Dissertation Abstracts International, B. 1973; 33(12).
615. Lee, P. W. [Anatomical identification of the woods of exotic tree species grown in Korea.]. Journal of Korean Forestry Society Korean Scientific Abstracts. 1970; 8:41-45.
616. Lee, P. W. and Eom, Y. G. Wood identification of the veneer species that grow in Korea. II Wood characteristics and identification by the microscopic features. Mogjae Gonghak. 1987; 15(1).
617. Lee, P. W.; Eom, Y. G., and Chung, Y. J. The distribution and type of crystals in woods of *Ginkgo biloba* L. and *Abies holophylla* Max. Mogjae Gonghak = Journal of the Korean Wood Science and Technology. 1988; 16(3).
618. Lemke, D. E. Morphology, wood anatomy, and relationships of *Neopringlea* (Flacourtiaceae). Systematic Botany. 1987; 12(4):609-616.
619. Leney, L. and Casteel, R. W. Simplified procedure for examining charcoal specimens for identification. Journal of Archaeological Science Ecological Abstracts 76L, 2182. 1975; 2.
620. Lesnino, G. [Hardness structures in hardwoods as revealed by sandblasting and their possible effect on wood properties.] Untersuchungen von durch Sandstrahlen erzeugten Hartestrukturen in Laubholzern und ihre mögliche Auswirkung auf Holzeigenschaften. 1989.
621. Li, Z. L. and Lin, J. X. Wood anatomy of the stalactite-like branches of *Ginkgo*. IAWA Bull. 1991; 12(3):251-255.
622. Li, Z. M. [On the application of the analysis of variance in the identification of *Dadoxylon* woods.]. Acta Botanica Sinica. 1988; 30(2).
623. Liang, D. and Baas, P. Wood anatomy of trees and shrubs from China II. Theaceae. IAWA Bull. N.s. 1990; 11(4):337-378.
624. Liang, D.; Baas, P., and Deng, L. A. Comparative wood anatomy of the Theaceae from China [Abstract] Third Euro-African Regional Wood Anatomy Symposium organized by the Wood Science and Technology Laboratories of the ETH (Swiss Federal Institute of Technology), Zurich, Switzerland, July 22-27, 1990. IAWA Bulletin. 1990; 11(2).
625. Lin, S. [Systematic wood anatomy of Lauraceae in Guangdong Province.]. Journal of South China Agricultural University. 1990; 11(4):79-85.
626. Lin, S. Y. The relationship between wood density and porosity and fiber dimensions in *Populus trichocarpa* T. & G. Mokuzai Gakkaishi (Journal of the Japan Wood Research Society). 1972; 18(10).
627. Lin, T. Y. Anatomical features affecting fluid movement in a *Pouteria* sp. Quarterly Journal of Chinese Forestry. 1980; 13(1).
628. Lomibao, B. A. Guide to the identification of the woods of Philippine Dipterocarpaceae. Forpride Digest. 1973; 2(2):26-34.
629. ---. Wood anatomy of 9 Rubiaceae species. II. Forpride Digest. 1975; 4:70-71.
630. ---. Wood anatomy of eight Terminalia species of the Philippine Combretaceae. Forpride Digest. 1973; 2(3/4):22-34.
631. ---. Wood anatomy of Philippine Mangrove species. Forpride Digest. 1973; 2. ISSN: 2.
632. Longo Marziani G. P. and Iannone, A. A new method for cutting thin sections from prehistoric charcoal specimen. Rev. Palaeobot. Palynol. 1986; 48(1-3):295-302.
633. Loureiro, A. A. and da Silva, M. F. [Dendrology and wood anatomy of three species of *Qualea* (Vochysiaceae) from Amazonia.]. Acta Amazonica. 1977; 7(3):407-416.
634. Loureiro, A. A.; de Vasconcellos, F. J., and de Albuquerque B. W. P. [Wood anatomy of 4 Amazonian

- species of *Zanthoxylum* (Rutaceae)]. *Acta Amazonica*. 1981; 11(4):809-820.
635. Loureiro, A. A. and Lisboa, P. L. B. [Wood anatomy of six species of *Ormosia* (Leguminosae) from the Amazon basin.] *Anatomia do lenho de seis especies de Ormosia (Leguminosae) da Amazonia*. *Acta Amazonica*. 1979; 9(4):731-746.
  636. Loureiro, A. A. and Rodrigues, W. A. Anatomical study of the wood of the genus *Swartzia* (Leguminosae) from Amazonia. I. *Acta Amazonica*. 1975; 5(1):79-86.
  637. Luxmi, C. and Dayal, R. Wood anatomy of Indian species of *Michelia* with particular reference of [to] their identification. *Indian Forester*. 1992; 118(12):922-928.
  638. Mabberley, D. J. Pachycauly, vessel-elements, islands and the evolution of arborescence in 'herbaceous' families Mabberley, D. J. : Branching in pachycaul Senecios: the Durian theory and the evolution of angiospermous trees and herbs. *New Phytologist*. 1974; 73. ISSN: 5.
  639. Maeglin, R. R. and Harris, J. Freezing technique for microtoming increment cores. *Wood Science*. 1976; 8. ISSN: 3.
  640. Mahmoud, M. L. Influence of some characteristics of coniferous wood tissues on short-term creep [Abstract]. *Dissertation Abstracts International*, B. 1972; 32. ISSN: 10.
  641. Mainieri, C. [Contribution to the anatomical study of the timbers of the eastern region of Paraguay.]. Ascuncion, Paraguay: FAO Report No. FAO/SF/PAR 15, Documento de Trabajo No. 4; 1972.
  642. Mainieri, C.; Chimelo, J. P., and Alfonso, V. A. [Manual for identification of the principal commercial timbers of Brazil.] *Manual de identificacao das principais madeiras comerciais brasileiras*. Sao Paulo, SP, Brazil: Publicacao, Instituto de Pesquisas Tecnologicas, Brazil, IPT No. 1226, Serie Publicacoes Especiais No. 14; 1983.
  643. Mainieri, C. and Pires, J. M. The genus *Podocarpus* in Brazil. *Silvicultura Em Sao Paulo*. 1973; 8:1-24.
  644. Maksymov, J. K. [First mass attack of the ambrosia beetle *Xylosandrus germanus* in Switzerland.] *Erstmaliger Massenbefall des schwarzen Nutzholzborkenkafer *Xylosandrus germanus* Blandf., in der Schweiz*. *Schweizerische Zeitschrift Fur Forstwesen*. 1987; 138. ISSN: 3.
  645. Mamit, J. D. and Yang, M. C. Identification keys for logs belonging to fifty-seven commercial timbers of Sarawak. TRTTC Technical Report, No. TR/13; 1988.
  646. Mandang, Y. I. [Anatomy and identification of 21 lesser known wood species.]. *Jurnal Penelitian Hasil Hutan*. 1991; 9(1):5-23.
  647. ---. Separation of kapur sintok (*Dryobalanops oocarpa* V.Sl.) from other kapur wood species. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. *Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines*. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 173-178.
  648. ---. [Wood anatomy of nine lesser known species of Meliaceae family.]. *Jurnal Penelitian Hasil Hutan*. 1993; 11(3):92-100.
  649. Manwiller, F. G. Fiber lengths in stems and branches of small hardwoods on Southern Pine sites. *Wood Science*. 1974; 7(2).
  650. Marchiori, J. N. C. [Descriptive wood anatomy of *Terminalia australis* Camb. (Combretaceae)]. *Revista Centro De Ciencias Rurais, Santa Maria*. 1986; 16(4):329-340.
  651. ---. [Wood anatomy of *Randia armata* (Sw.) DC.]. *Rev. Centro De Ciencias Rurais, Santa Maria*. 1987; 17(1/2):39-48.
  652. Mariaux, A. [Wood anatomy of *Leeuwenbergia africana*.]. *Adansonia*. 1974; 14(3):389-397.
  653. Mariaux, A. and Vitalis-Brun, A. A tentative statistical method for wood identification in 20 genera of Sapotaceae [Abstract] *International Association of Wood Anatomists: Abstracts of papers to be presented at the wood anatomy congress of the Afro-European regional group of the International Association of Wood Anatomists, the Wood Quality Subject Group of IUFRO division V, and of the Plant Morphology and Anatomy Section of the Royal Botanical Society of the Netherlands, held at the Royal Tropical Institute, Amsterdam, Aug. 27-30, 1979*. *IAWA Bulletin*. 1979; 2/3.
  654. Mark, R. E. On the transverse tangential strength of wood cell walls. *Wood and Fiber*. 1973; 4.
  655. Mark, W. R. and Crews, D. L. Heat-pulse velocity and bordered pit condition in living Engelmann Spruce and Lodgepole Pine trees. *Forest Science*. 1973; 19(4).
  656. Marts, R. O. Wood and fiber structure by incident fluorescence microscopy. *J. of the Biological Photographic Assoc.* 1955; 23(4):151-155.
  657. Maruyama, N. and Okazaki, H. Distribution of ray tissues in Sugi wood. Shizuoka University, Japan: *Bulletin of the Faculty of Agriculture, No. 24; 1974*.



658. Matsuda, T. On reproducing the shape of the tissues of the dried and shrunk waterlogged wood for the identification of its species. ICOM Waterlogged Wood, Grenoble. 1984:55-62.
659. Matyushkina, A. P.; Korzhitskaya, Z. A.; Kozlov, V. A., and Ageeva, M. I. Methods of studying plant fibres. Lesovedenie. 1974. ISSN: No. 3.
660. Mauseth, J. D. Comparative wood anatomy of *Jasminocereus* and *Armatocereus* in Ecuador and the Galapagos Islands. IAWA Bull. N.s. 1992; 13(3):245-246.
661. McDonald, S. S.; Williamson, G. B., and Wiemann, M. C. Wood specific gravity and anatomy in *Heliocarpus appendiculatus* (Tilicaceae). Am. J. Bot. 1995; 82(7):855-861.
662. McGinnes, E. A. Jr. and Shigo, A. L. A note on effects of wounds on heartwood formation in White Oak (*Quercus alba* L.). Wood and Fiber. 1975; 6. ISSN: 4.
663. McGinnes, E. A. Jr.; Szopa, P. S., and Phelps, J. E. Use of scanning electron microscopy [SEM] in studies of wood charcoal formation Proc. Workshop SEM & Plant Sci.; IIT Res. Inst., Chicago. Abstract Bulletin of the Institute of Paper Chemistry 45, 1722. LTP. 1974.
664. McMillin, C. W.; Billingsley, F. C., and Frazer, R. E. Fast-scan EM with digital image processing for dynamic experiments. Wood Science. 1974; 6(3).
665. McQuire, A. J. Fundamental studies on penetration [of wood by solutions]. Report of Forest Research Institute, New Zealand Forest Service. 1971.
666. Meier, B. A. [Cambial development and development of annual rings in *Picea abies*, *Larix decidua* and *Pinus sylvestris* at the upper tree line.]. Vireljahrsschrift Der Naturforschenden Gesellschaft Zurich Berichte Biochemie Und Biologie . 1973; 118.
667. Melo, J. R. de. [Micrographic identification of cellulosic fibres. Contribution to the analysis of pulps and papers.]. Serie Cientifica, Instituto De Investigacao De Angola. 1973; No. 31.
668. Mendes, M. J. B. and de Paula, J. E. [Studies on *Oureatea nitida* (Sw.) Engl. from the state of Alagoas.]. Brasil Florestal. 1980; 10(41):51-61.
669. Meniado, J. A. Wood anatomy of "Philippine Mahogany" and their identification (Dipterocarpaceae). Forestry Leaves. 1966:49-58.
670. Meniado, J. A.; America, W. M., and Valbuena, R. R. The Oleaceae family with emphasis on wood anatomy and uses of Philippine *Linociera* spp. Forpride Digest. 1978; 7(2/3):23-36.
671. Meniado, J. A.; America, W. M., and Vela, B. C. de. Wood identification of some Philippine lesser-known species. Forpride Digest. 1982; 11. ISSN: 3/4.
672. Mennega, A. M. W. Comparative wood anatomy of *Ruptiliocarpon caracolito* (Lepidobotryaceae). Novon. 1993; 3:418-422.
673. ---. A survey of the wood anatomy of the New World Hippocrateaceae. In: Research trends in plant anatomy. A.K.M. Ghouse & M. Yunus, eds. pp. 61-72: Tata McGraw-Hill; 1972.
674. ---. Wood anatomy of the Euphorbiaceae, in particular of the subfamily Phyllanthoideae. Bot. J. Linn. Soc. 1987; 94:111-126.
675. ---. Wood structure of the genus *Talisia* (Sapindaceae). Acta Botanica Neerlandica. 1972; 21(6):578-586.
676. Mennega, A. M. W. and Lanzing-Vinkenborg, M. On the wood anatomy of the tribe 'Olmedieae' (Moraceae) and the position of the genus *Olmedia* R. & P. Acta Botanica Neerlandica. 1977; 26(1):1-27.
677. Menon, P. K. B. The anatomy and identification of Malaysian hardwoods. 1971.
678. ---. The wood anatomy of Malayan timbers. 3. Light hardwoods. Res. Pamph. For. Dept. Malaya #27; 1959.
679. ---. The wood anatomy of Malayan timbers. Commercial timbers. 1. Heavy hardwoods. 2. Medium hardwoods. Res. Pamph. For. Dept. Malaya #18; 1955.
680. Metcalfe, C. R. History of the Jodrell Laboratory as a centre for systematic anatomy. Wood structure in biological and technological research (Leiden Botanical Series No. 3). 1976.
681. Meyer, R. W. An improved solvent-extraction apparatus for preparing direct carbon replicas. IAWA Bulletin. 1974; 3.
682. Meylan, B. A. The influence of microfibril angle on the longitudinal shrinkage-moisture content relationship Cave, I. D. : A theory of the shrinkage of wood. Wood Science and Technology. 1972; 6. ISSN: 4.
683. Meylan, B. A. and Butterfield, B. G. Scanning electron micrographs of New Zealand woods. 2. *Knighitia excelsa* R.Br. New Zealand Journal of Botany. 1973; 11(2).
684. ---. Three-dimensional structure of wood: a scanning electron microscope study. 1972.
685. Michalowska, U. [Determination of the length of fibres in wood.]. Przegląd Papierniczy Abstract

- Bulletin of the Institute of Paper Chemistry 45, 10328. LTP. 1974; 30(8).
686. Milanez, F. R. [Anatomy of the wood of "Pau mulato" ]. Archivos Instituto Vegetal. 1936; 3:111-129.
  687. Miles, A. Photomicrographs of world woods. London, UK: H.M.S.O.; 1978.
  688. Miller, R. B. Comparison of the 1981 standard list and the 1989 IAWA list for hardwood identification. IAWA Bulletin. 1990; 11(2):167-172.
  689. ---. Computerized wood identification [Abstract] . IAWA Bulletin. 1979; No. 2/3.
  690. ---. A response to Wheeler and Pearson's critical review of the IAWA standard list of characters. IAWA Bulletin. 1986; 7(3):255-262.
  691. ---. Systematic anatomy of the xylem and comments on the relationships of Flacourtiaceae. Journal of the Arnold Arboretum. 1975; 56(1):20-102.
  692. ---. Systematic anatomy of the xylem and relationships of Flacourtiaceae [Abstract]. Dissertation Abstracts International, B. 1973; 34(6).
  693. ---. Systematic wood anatomy of the American *Casearia* Jacq. (Flacourtiaceae). Madison, WI, USA: Masters Thesis, University of Wisconsin; 1968.
  694. ---. Wood anatomy and identification of species of *Juglans*. Botanical Gazette. 1976; 137(4):368-377.
  695. ---. Wood anatomy of *Obolonga* (Mimosaceae). Brittonia. 1989; 41(2):178-182.
  696. ---. Wood anatomy of *Phragmothecca* (Bombacaceae). Brittonia. 1991; 43(2):88-92.
  697. ---. Wood identification via computer. IAWA Bulletin. 1980; 1(4):154-160.
  698. Miller, R. B. and Baas, P. Standard list of characters suitable for computerized hardwood identification. IAWA Bulletin. 1981; 2(2/3):99-145.
  699. Miller, R. B. and Cahow, E. Wood identification of commercially important North American species of birch (*Betula*). IAWA Bulletin. 1989; 10(4):364-373.
  700. Miller, R. B. and Espinoza, de Pernia N. Adapting the IAWA list of microscopic features for hardwood identification to the DELTA system [Abstract] Third Euro-African Regional Wood Anatomy Symposium organized by the Wood Science and Technology Laboratories of the ETH (Swiss Federal Institute of Technology), Zurich, Switzerland, July 22-27, 1990. IAWA Bulletin. 1990; 11(2).
  701. Miller, R. B. and Meyer, F. G. Identification of the heath-leaved cypress, *Chamaecyparis thyoides* 'Ericoides' (Cupressaceae). Baileya. 1989; 23(2):57-67.
  702. Miller, R. B. and Mori, S. A. Bohumil Francis Kukachka (1915-1983). Brittonia. 1984; 36(4):458-462.
  703. Miller, R. B.; Pearson, R. G., and Wheeler, E. A. Creation of a large database with IAWA standard list characters. IAWA Bull. 1987; 8(3):219-232.
  704. Miller, R. B.; Quirk, J. T., and Christensen, D. J. Identifying white oak logs with sodium nitrite. Forest Products Journal. 1985; 35(2):33-38.
  705. Mize, C. W. and Winistorfer, P. M. WOODKEY: an interactive program for teaching the identification of common U.S. woods. Journal of Forestry. 1982; 80(11).
  706. Mohiuddin, M. Wood anatomy of six low density hardwoods (*Alstonia scholaris*, *Anthocephalus chinensis*, *Bombax ceiba*[*Bombax malabaricum*], *Bombax insigne*, *Excoecaria agallocha* and *Trewia nudiflora*) of Bangladesh. Chittagong, Bangladesh: Bulletin of the Bangladesh Forest Research Institute, Wood Anatomy Series No. 9; 1990.
  707. Morey, P. R. How trees grow. Studies in Biology No. 39; 1973.
  708. Mori, M.; Norimoto, M., and Yamada, T. A consideration on stress relaxation of wood cell wall. Wood Research. 1974. ISSN: No. 56.
  709. Mori, S. A. Taxonomic and anatomic studies in *Gustavia* (Lecythidaceae) [Abstract]. Dissertation Abstracts International, B. 1975; 35. ISSN: 9.
  710. Moseley, M. F. Jr. Vegetative anatomy and morphology of Amentiferae Stern, W. L. : Development of the amentiferous concept. Brittonia. 1973; 25(4).
  711. Moskaleva, V. E. and Goncharova, E. V. [Method of determining the species composition of industrial chips.]. Bumazhnaya Promyshlennost'. 1974; 2.
  712. Muggli, R.; Sarko, A., and Marton, R. Small angle light scattering from single wood fibers. Wood Science and Technology. 1973; 7(1).
  713. Mujica, M. B. and Cutler, D. F. Taxonomic implications of anatomical studies on the Oliniaceae. Kew Bulletin. 1974; 29. ISSN: 1.
  714. Mullis, R. H. An autoradiographic study of pentosan deposition on the cell walls of *Populus tremuloides* Michx. Abstract Bulletin of the Institute of Paper Chemistry 46, 6053. X. 1975.
  715. Murmanis, L., editor. Wood Structure. Wardrop, A. B. and Addo-Ashong, F. W. The anatomy and fine

- structure of wood in relation to its mechanical failure. Melbourne, Australia: Commonwealth Scientific and Industrial Research Organization; 1963; pp. 169-199.
716. Murmanis, L. L. Locating the initial in the vascular cambium of *Pinus strobus* L. by electron microscopy. *Wood Science and Technology*. 1970; 4:1-14.
  717. Murmanis, L. and Sachs, I. B. Cell wall formation in secondary xylem of *Pinus strobus* L. *Wood Science and Technology*. 1973; 7. ISSN: 3.
  718. Nair, M. N. B. Vested pits in the wood of *Syzygium cumini*. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 158-163.
  719. ---. Wood anatomy and heartwood formation in Neem (*Azadirachta indica* A. Juss.). *Bot. J. Linn. Soc.* 1988; 97:79-90.
  720. ---. Wood anatomy of some members of the Meliaceae. *Phytomorphology*. 1991; 41(1/2):63-73.
  721. Nardi, Berti R. and Uzielli, L. [Macroscopic structure of some European woods: colour plates of the three principal sections.] *Struttura macroscopica di alcuni legni europei: tavole a colori delle tre sezioni principali. Cellulosa e Carta*. 1980; 31(7/8).
  722. Nearn, W. T. Application of the ultrastructure concept in industrial wood products research. *Wood Science*. 1974; 6. ISSN: 3.
  723. Necesany, V. Circadian physiological rhythm of secondary cell wall formation. *Drevarsky Vyskum*. 1974; 19(2).
  724. ---. Kinetics of secondary changes in living xylem. I. Time dependent formation of tyloses and polyphenolic substances. II. Some biophysical aspects. *Holzforschung*. 1973; 27(3).
  725. ---. Simultaneous effect of illumination length and growth substances on microfibril formation. *Drevarsky Vyskum*. 1973; 18(1).
  726. Nelson, N. D. Effects of amounts of parenchyma on quantity of phenolic extractives produced during formation of heartwood in *Juglans nigra* and *Quercus rubra* [Abstract]. *Dissertation Abstracts International, B*. 1973; 34(3).
  727. Nepveu, G. [Growth and quality of *Terminalia ivorensis* wood. Changes in the width of annual rings and density components as a function of age.]. *Bois Et Forets Des Tropiques*. 1976(No. 165).
  728. Nicholson, J. E.; Hillis, W. E., and Ditchburne, N. Some tree growth-wood property relationships of Eucalypts. *Canadian Journal of Forest Research*. 1975; 5(3).
  729. Nix, L. E. Role of growth regulators in tracheid differentiation of Southern Pines. *Abstract Bulletin of the Institute of Paper Chemistry* 45, 12073. LTP. 1974.
  730. Norimoto, M.; Tanaka, T., and Yamada, T. [Dielectric properties and structure of wood. II]. *Mokuzai Gakkaishi (Journal of the Japan Wood Research Society)*. 1975; 21(6).
  731. Normand, D. [Identification manual of commercial timbers. Volume 1. Introduction.] *Manuel d'identification des bois commerciaux. Tome 1. Generalites*. 1972.
  732. Normand, D. and Paquis, J. [Identification manual of tropical timbers. Volume 2. Guinea-Congo region of Africa.] *Manuel d'identification des bois commerciaux. Tome 2. Afrique guineo-congolaise. Nogent-sur-Marne, France. CTFT*; 1976.
  733. Norverto, C. A. Wood anatomy and relationships of Santalaceae. I. *Acanthosyris*, *Jodina*, and *Myoschilos*. *Aliso*. 1993; 13(4):499-512. ISSN: .
  734. Noshiro, S.; Joshi, L., and Suzuki, M. Ecological Wood Anatomy of *Alnus nepalensis* (Betulaceae) in East Nepal. *Journal of Plant Research*. 1994; 107:399-408.
  735. Noshiro, S.; Suzuki, M., and Ohba, H. Ecological wood anatomy of Nepalese *Rhododendron* (Ericaceae). 1. Interspecific variation. *J. Plant Res.* 1995; 108:1-9.
  736. ---. Ecological wood anatomy of Nepalese *Rhododendron* (Ericaceae). 2. Intraspecific variation. *J. Plant Res.* 1995; 108:217-233.
  737. Novruzova, Z. A. [The effect of ecological conditions on the relation of ring width to solid matter in trees and shrubs.] *Azarbajcanyyn tabii bitkiliji, onun mahsuldarlygy va jahsylvadrylmasy jollary*. 1972.
  738. Odani, K. Indoleacetic acid oxidase in cambial zone of *Pinus densiflora* Sieb. et Zucc. Odani, K. : Seasonal changes in endogenous indoleacetic acid level and cambial activity in *Pinus densiflora* Sieb. et Zucc. *Mokuzai Gakkaishi (Journal of the Japan Wood Research Society)*. 1974; 20(10).
  739. ---. Seasonal changes in endogenous indoleacetic acid level and cambial activity in *Pinus densiflora* Sieb. et Zucc. *Mokuzai Gakkaishi (Journal of the Japan Wood Research Society)*. 1974; 20(10).

740. Ogata, K. Anatomical characters and identification of tropical woods. I. *Elaeocarpus* and *Sloanea* (Elaeocarpaceae). Bulletin of the Government Forest Experiment Station, Meguro. 1975(276):63-75.
741. ---. Some examples of contribution of wood anatomy to plant taxonomy..Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 242-250.
742. ---. Wood anatomy of *Zabelia* (Caprifoliaceae): evidence for generic recognition. IAWA Bull. N.s. 1991; 12(2):111-121.
743. Ohbayashi, H. and Shiokura, T. Wood anatomical characteristics and density of fast-growing tropical tree species in relation to growth rates.Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 43-52.
744. Ohgama, T. Ogama T.; Yamada, T., and Ogama, T. Porous structure of wood and its relaxation modulus II. Wood Research. 1974(56).
745. Ohgama, T. and Yamada, T. [Elastic modulus of porous material.]. Mokuzai Gakkaishi (Journal of the Japan Wood Research Society). 1974; 20(4).
746. Okano, T.; Mishiro, A.; Miwa, Y., and Hirai, S. Studies on the fundamental properties of wood (Part 1). The properties of the wood of *Camposperma* sp., *Calophyllum* sp., *Endospermum* sp. and *Octomeles* sp. Bulletin of the Tokyo University Forests. 1975(67).
747. Okano, T.; Onuki, S., and Hirai, S. [On the distributions of the mean micellar angle and the fiber length in the trunk of Buna wood.] . Mokuzai Gakkaishi (Journal of the Japan Wood Research Society). 1972; 18(12).
748. Olesen, P. O. [On transmission of age changes in woody plants by vegetative propagation. Preliminary report.] Arsskrift, Kongelige Veterinaer- og Landbohøjskole. 1973.
749. Oliveira, J. T. da S.; Lucia, R. M. D., and Ramalho, R. da S. [A study of the physical and technological properties of Pindaiba (*Xylopia sericea*) wood. II. Wood anatomy.] Estudo das propriedades físicas e tecnológicas da madeira da pindaiba (*Xylopia sericea* St. Hil.). II. Anatomia da madeira. Revista Arvore. 1988; 12(2):123-128.
750. Ortega Escalona, F.; Castillo Morales, I., and Carmona Valdovinos, T. F. [Woody angiosperms of Mexico. No. 3. Anatomy of the wood of twenty-six species in Lacandona tropical evergreen forest, Chiapas.]. Mexico: LACITEMA, Madera y Su Uso, No. 26; 1991.
751. Ortega, F.; Guerrero, L.; Carmona, T., and Cordoba, C. [Tree Angiosperms of Mexico. I. Wood anatomy of 28 species of Cosautlan de Carvajal, Veracruz.]. Mexico: Boletín Técnico #19, Instituto Nacional de Investigaciones Sobre Recursos Bioticos, INIREB; 1988.
752. Oskolski, A. A. Wood anatomy of *Schefflera* and related taxa (Araliaceae). IAWA Journal. 1995; 16(2):159-190.
753. Oteng-Amoako, A. The wood anatomy of Papua New Guinea timbers based on the 'IAWA List of microscopic features for hardwood identification'. IAWA Bull. N.s. 1992; 13(3):261.
754. Oteng-Amoako, A. A. Towards improved wood identification for efficient utilisation of commercial timbers of Papua New Guinea Second Pacific Regional Wood Anatomy Conference, October 15-21, 1989, College, Laguna, Philippines [convened by Tesoro, F.O.]. Abstracts of papers and posters. IAWA Bulletin. 1989; 10(3).
755. Outer, R. W. den; Veenendaal, W. L. H. van, and Versteegh, C. Determination keys for important West-European woods and tropical commercial timbers. Wageningen, Netherlands: Dep. Pl. Cytol. & Morphol., Agric. Univ. , Agricultural University Wageningen Papers, No. 88-1; 1988.
756. Page, D. H. A method for determining the fibrillar angle in wood tracheids. Journal of Microscopy. 1969; 90(2):137-143.
757. Page, V. M. Dicotyledonous woods from the Upper Cretaceous of central California. III Conclusions. Journal of the Arnold Arboretum. 1981; 62(4).
758. Palandzhyan, V. A. and Pinadzhyan, T. V. [Interrelations between some anatomical and physical and mechanical properties of hornbeam wood.]. Sb. Tr. Arm. NII Stroit. Materialov i Sooruzh Referativnyi Zhurnal (1975) 7.56.156. Ru. BLL. 1974(No. 23).
759. ---. [Radial increment of *Carpinus caucasica* in relation to forest types.]. Biol. Zh. Armenii Referativnyi Zhurnal (1975) 3.56.96. Ru. BLL. 1974; 27(9).

760. Paliwal, G. S.; Sajwan, V. S., and Prasad, N. V. S. R. K. Seasonal variations in the size of the cambial initials in *Polyalthia longifolia*. *Current Science*. 1974; 43(19).
761. **Panshin, A. J. and de Zeeuw, C. Textbook of wood technology. Structure, identification and uses of the commercial woods of the United States and Canada. Fourth Edition. New York: McGraw-Hill Book Company; 1980.**
762. Parameswaran, N. and Liese, W. Scanning electron microscopy of multiperforate perforation plates. *Holzforschung*. 1973; 27(6).
763. ---. Variation of cell length in wood and bark of tropical trees. *Wood Science and Technology*. 1974; 8(2).
764. Parameswaran, N. and Stamm, A. [Structural and chemo-physical changes occurring during carbonization of four tropical hardwoods.]. *Holzforschung*. 1983; 37(6):309-320.
765. Parameswaran, N. and Zamuco, G. I. Jr. Microscopy of barks of the so-called 'Philippine mahogany' trees. *Beitrag Zur Biologie Der Pflanzen*. 1978; 54(3).
766. Park, S.; Kang, A.; Kim, Y., and Lee, J. Wood anatomy of some Korean Angiosperm. A comparative wood anatomy of Myricaceae and Salicaceae. I. *Mokchae Konghak*. 1994; 22(4):26-36.
767. Park, W. K. and Telewski, F. W. Anatomical parameters for dendrochronology: an image analysis of Ponderosa pine from southeastern Arizona, USA. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 301-320.
768. Patel, R. N. Anatomy of stem and root wood of *Pinus radiata* D. Don. *New Zealand J. For. Sci.* 1971; 1(1):37-49.
769. ---. Wood anatomy of Cupressaceae and Araucariaceae indigenous to New Zealand. *N.Z. J. Bot.* 1968; 6:9-18.
770. ---. Wood anatomy of Podocarpaceae indigenous to New Zealand. I. *N.Z. J. Bot.* 1967; 5:171-184.
771. ---. Wood anatomy of Podocarpaceae indigenous to New Zealand. II. *N.Z. J. Bot.* 1967; 5:307-321.
772. ---. Wood anatomy of Podocarpaceae indigenous to New Zealand. III. *N.Z. J. Bot.* 1968; 6:3-8.
773. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 01. Cornaceae. *New Zealand Journal of Botany*. 1973; 11(1):3-22.
774. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 02. Escalloniaceae (incl. Brexia). *N.Z. J. Bot.* 1973; 11:421-434.
775. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 03. Monimiaceae & Atheropsermataceae. *New Zealand Journal of Botany*. 1973; 11:587-598.
776. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 04. Winteraceae. *New Zealand Journal of Botany*. 1974; 12:19-32.
777. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 05. Verbenaceae. *N.Z. J. Bot.* 1974; 12:33-44.
778. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 06. Meliaceae. *N.Z. J. Bot.* 1974; 12:159-166.
779. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 07. Santalaceae. *N.Z. J. Bot.* 1974; 12:431-444.
780. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 08. Corynocarpaceae. *N.Z. J. Bot.* 1975; 13:19-29.
781. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 09. Sapindaceae. *New Zealand Journal of Botany*. 1975; 13(2):131-140.
782. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 10. Chloranthaceae. *N.Z. J. Bot.* 1975; 13:141-148.
783. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 11. Oleaceae. *N.Z. J. Bot.* 1978; 16:1-6.
784. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 21. Loranthaceae. *N.Z. J. Bot.* 1991; 29:429-449.
785. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 22. Proteaceae. *N.Z. J. Bot.* 1992; 30:415-428.
786. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 23. Myrtaceae - subfam. Leptospermoideae (part I). *N.Z. J. Bot.* 1994; 32:95-112.
787. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 24. Fabaceae\* - subfam. Faboideae (part I). *N.Z. J. Bot.* 1995; 33:121-130.

788. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 25. Myrtaceae\* - subfam. Myrtoideae (part I). N.Z. Jl. Bot. 1995; 33:541-555.
789. Patel, R. N. and Bowles, A. Wood anatomy of the dicotyledons indigenous to New Zealand. 12. Icacinaceae. N.Z. Jl. Bot. 1978; 16:7-12.
790. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 13. Moraceae. New Zealand Journal of Botany. 1978; 16:13-19.
791. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 14. Piperaceae. New Zealand Journal of Botany. 1980; 18:507-513.
792. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 15. Fagaceae. N.Z. Jl. Bot. 1986; 24:189-202.
793. ---. Wood anatomy of the dicotyledons indigenous to New Zealand. 16. Lauraceae. N.Z. Jl. Bot. 1987; 25:477-488.
794. Paz-Perez Olvera, C. de la. [Wood anatomy of five species of oak from Durango.]. Mexico: INIF, technical bull no.43; 1974.
795. Paz-Perez Olvera, C. de la and Olvera Coronel, P. [Anatomy of the wood of 16 species of conifers.]. Mexico: INIF, Technical Bull. no.69; 1981.
796. Pearson, R. G. and Wheeler, E. A. Computer identification of hardwood species. IAWA Bulletin. 1981; 2(1).
797. Pendleton, M. and Warnock, P. Scanning electron microscope aided wood identification of a bronze age wooden diptych. IAWA Bull. 1990; 11(3):255-260.
798. Perez, Mogollon A. [Structure of 37 woods from Venezuelan Guiana, and a key for their identification.]. Estructura anatomica de 37 maderas de la Guayana venezolana y clave para su identificacion. Acta Botanica Venezuelica. 1973; 8(1/4).
799. Perez Mogollon, A. [Wood anatomy of *Sapium stylare* and *Tetrorchidium rubrivenium* from La Mucuy forest, Merida.]. Pittieria. 1991; 19:25-33.
800. Petric, B. [Influence of age and ring width on the structure and density of wood of *Pinus sylvestris*.]. Glasnik Za Sumske Pokuse, Sveuciliste u Zagrebu. 1974(No. 17).
801. Phelps, J. E.; Saniewski, M.; Smolinski, M.; Pieniazek, J., and McGinnes, E. A. Jr. A note on the structure of morphactin-induced wood in two coniferous species. Wood and Fiber. 1974; 6(1).
802. Picon, Yepes G. [Microscopic description and identification key of 33 timbers from the Pacific Coast] Descripcion microscopica y clave para identificacion de 33 maderas de la Costa Pacifica. Colombia: Ibague; 1982.
803. Piirto, D. D.; Crews, D. L., and Troxell, H. E. The effects of dwarf mistletoe on the wood properties of Lodgepole Pine. Wood and Fiber. 1974; 6(1).
804. Pinchuk, A. M. and Lomov, V. D. [Effect of the density of young Scots Pine stands on the anatomical features of the wood and the accumulation of aerial organic matter.]. Nauch. Tr. Mosk. Lesotekhn. Inst Referativnyi Zhurnal (1974) 3.56.211. Ru. NLL. 1973(No. 49).
805. Polovnikov, L. I. [A method of investigating the seasonal increment in weight in a Spruce stand.]. Lesovedenie. 1975(No. 6).
806. Pomparat-Dasse, M. and David, R. [Effect of soil factors at three sites characteristic of the forests of Gascony on variations in the length of root and stem tracheids in *Pinus pinaster* growing at each site: correlation with cambial activity.]. Comptes Rendus Hebdomadaires Des Seances De L'Academie Des Sciences, France, D. 1974; 279(2).
807. Prakash, N. Root-wood anatomy of some tropical economic plants. Notes From the Jodrell Laboratory, Royal Botanic Gardens, Kew. 1972(No.7).
808. Preston, R. D. The physical biology of plant cell walls. 1974.
809. Prior, J. A. B. and Alvin, K. L. Structural changes on charring woods of *Dichrostachys* and *Salix* from Southern Africa. IAWA Bulletin. 1983; 4.
810. Prior, J. A. B. and Gasson, P. E. Comparative wood anatomy of Afromontane and Bushveld species from Swaziland, Southern Africa. IAWA Bull. N.s. 1990; 11(4):319-336.
811. Prior, J. and Gasson, P. Anatomical Changes on Charring 6 African Hardwoods. IAWA Journal. 1993; 14(1):77-86.
812. Prud'homme, R. E. and Noah, J. Determination of fibril angle distribution in wood fibers: a comparison between the X-ray diffraction and the polarized microscope methods. Wood and Fiber. 1975; 6(4).
813. Puritch, G. S. and Johnson, R. P. C. The structure of freeze-etched bordered-pit membranes of *Abies*

- grandis*. Wood Science and Technology. 1973; 7(4).
814. Purkayastha, S. K. Indian woods. Their identification, properties and uses. Volume IV. Myrtaceae to Symplocaceae. 1982.
  815. Purkayastha, S. K. and Bahadur, K. N. A note on the taxonomy and wood anatomy of the Indian Cornaceae with special reference to the genus *Cornus*. Indian Forester. 1977; April:240-250.
  816. Purkayastha, S. K.; Juneja, K. B. S., and Kazmi, S. M. H. Anatomy of more important [36] Andaman commercial timbers (with notes on their supply, properties and uses). Indian Forest Records (N.S. Wood Anatomy). 1976; 2(1):1-48.
  817. Purkayastha, S. K.; Lal, K.; Rao, K. R., and Negi, G. S. Variation in [wood] structure and density within a single tree of *Michelia champaca* Linn. Indian Forester. 1974; 100(7).
  818. Quirk, J. T. Data for a computer-assisted wood identification system. I. Commercial legumes of tropical Asia and Australia. IAWA Bulletin. 1983; 4(2/3):118-130.
  819. ---. Dot-grid integrating eyepiece: two sampling techniques for estimating cell wall areas. Wood Science. 1975; 8(2).
  820. ---. Wood anatomy of the Vochysiaceae. IAWA Bulletin. 1980; 1(4):172-179.
  821. Quirk, J. T. and Smith, D. Comparison of dual linear and dot-grid eyepiece methods for estimating wood properties of Douglas-Fir : Dot-grid integrating eyepiece: two sampling techniques for estimating cell wall areas. Wood Science. 1975; 8(2).
  822. ---. Comparison of dual linear and dot-grid eyepiece methods for estimating wood properties of Douglas-Fir Quirk, J. T. : Dot-grid integrating eyepiece: two sampling techniques for estimating cell wall areas. Wood Science. 1975; 8(2).
  823. Quitian, Rodriguez M. and Villa, Rivera L. [Macroscopic description and identification key of 33 timbers from the Pacific Coast] Descripcion macroscopica y clave para identificacion de 33 maderas de la Costa Pacifica. Colombia: Ibague; 1982.
  824. Ramesh, Rao K. and Juneja, K. D. S. A handbook for field identification of fifty important timbers of India,; By K. Ramesh Rao and K. B. S. Juneja. --. Delhi , India: Delhi : Manager of Publications, 1971.
  825. Randel, W. R. and Winstead, J. E. Environmental influence on cell and wood characters of *Liquidambar styraciflua* L. Botanical Gazette. 1976; 137(1).
  826. Rao, B. S. and Rao, P. S. P. Variability in the secondary xylem of *Terminalia tomentosa*. Journal of the Indian Botanical Society. 1972; 51(2).
  827. Rao, K. K. and Ramayya, N. Structure and distribution of calcium oxalate crystals in the stem wood of *Ficus* L., in relation to taxonomy. Indian Journal of Forestry. 1984; 7(1):25-30.
  828. Rao, K. R. and Juneja, K. B. S. Field identification of fifty important timbers of India. Review in Journal of the Indian Academy of Wood Science 2, 94. 1971.
  829. ---. A handbook for field identification of fifty important timbers of India. Journal of the Indian Academy of Wood Science. 1971; 2:94.
  830. Rao, K. R. and Purkayastha, S. K. Indian woods : their identification, properties and uses. Volume III. Leguminosae to Combretaceae. 1972.
  831. Rao, P. S. P. Wood anatomy of some Combretaceae. Journal of Japanese Botany. 1972; 47:358-377.
  832. Rao, R. V. and Hemavati, T. R. The need to study the reaction wood anatomy in plantation grown hardwood species. Journal of the Timber Development Association of India. 1992; 38(1):3-34.
  833. Rebollar, S.; Olvera, C. de la P., and Quintanar, A. [The wood anatomy of 5 species from Quintana Roo, Mexico.]. Bol. Soc. Bot. Mexico. 1993; 53:113-124.
  834. Rebollar, S.; Quintanar, A., and Paz-Perez, C. de la. [Wood anatomy of *Psidium sartorianum* and *Cordia gerascanthus*.]. Acta Botanica Mexicana. 1994; 27:89-97.
  835. Reinders-Gouwentak, C. A. The storied structure features and the taxonomic rank of the Leguminous taxa. Acta Bot. Neerl. 1955; 4:460-470.
  836. Rem, N. C. and Wilcox, W. W. Aid to rapid differentiation between California White Fir and Hemlock woods. Forest Products Journal. 1976; 26(1).
  837. Rendle, B. J. and Clarke, S. H. The diagnostic value of measurements in wood anatomy. Tropical Woods. 1936; 40:27-37.
  838. Renton, J. J.; Lanasa, M. J., and Tryon, E. H. Radiography for observing wood features. Journal of Forestry. 1974; 72(5).
  839. Rickey, R. G.; Hamilton, J. K., and Hergert, H. L. Chemical and physical properties of tumor-affected Sitka Spruce. Wood and Fiber. 1974; 6(3).

840. Rivera, S. M. An overview of the wood anatomy of Argetinian *Nothofagus*. Monografias Del La Academia Nacional De Ciencias Exactas, Fisicas y Naturales, Buenos Aires. 1989(4):73-81.
841. Rizzini, C. T. and Mattos Filho, A. [On *Luetzelburgia* (Leguminosae).] Sobre *Leutzelburgia* Harms (Leguminosae). Rodriguesia. 1977; 29(42):7-31.
842. Robbertse, P. J.; Venter, G., and Rensburg, H. J. van. The wood anatomy of the South African acacias. IAWA Bulletin. 1980; 1(3).
843. Roberts, L. W. Cytodifferentiation in plants : xylogenesis as a model system. 1976.
844. Robnett, W. E. and Morey, P. R. Wood formation in *Prosopis*: effect of 2,4-D, 2,4,5-T, and TIBA. American Journal of Botany. 1973; 60(8).
845. Rodriguez, Romero F. [The nature of wood as raw material for pulp.]. Mexico y Sus Bosques. 1975; 14(4).
846. Roig, F. A. Comparative wood anatomy of southern South American Cupressaceae. IAWA Bull. 1992; 13(2):151-162.
847. Rojo, J. P. and others Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 477 pp.
848. Rojo, J. P. The wood anatomy of *Allantospermum borneens* Forman and *Allantospermum multicaulis* Nooteboom. Adansonia. 1968; 8(1):73-83.
849. ---. Xylem anatomy of the world's *Dialium* (Cassieae - Caesalpinioideae). Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 179-190.
850. Roth, L. Microscopy of pulp and paper. Appleton, WI: Institute of Paper Chemistry; 1964.
851. Rothwell, R. L. Sapwood water content of Lodgepole Pine [Abstract]. Dissertation Abstracts International, B. 1976; 36(7).
852. Rudall, P. Wood anatomy in the Hyptidinae (Labiatae). Kew Bulletin. 1980?; 35(4):735-741+.
853. Sachs, I. B. and Kinney, R. E. Bordered pit margo - improved method for specimen preparation. Wood Science. 1974; 6(3).
854. Sachs, I.; Kuntz, J.; Ward, J.; Nair, G., and Schultz, N. Tyloses structure. Wood and Fiber. 1970; 2(3):259-268.
855. Sachsse, H. [Native commercial timbers and their identification using macroscopic characters.] Einheimische Nutzholzer und ihre Bestimmung nach makroskopischen Merkmalen. Holz-Zentralblatt. 1984; 110:1482.
856. Sachsse, H. and Cruz de Leon, J. [The wood of the Mexican species *Pinus pseudostrabus*.]. Holz Als Roh-Und Werkstoff. 1992; 50(1):29-32.
857. Sachsse, H. and Schulte, A. [Wood properties of the andes alder (*Alnus acuminata*).]. Forstarchiv. 1991; 62(5):196-199.
858. Saiki, H. Electron microscopy of wood cell wall impregnated with aqueous solution of silver nitrate. Mokuzai Gakkaishi (Journal of the Japan Wood Research Society). 1973; 19. ISSN: 8.
859. Sakss, K.; Banders, V., and Luna, B. [Investigation of the changes in the anatomical structure of Birch wood.]. Latvijas Lauksaimniecibas Akademijas Raksti. 1972(No.65).
860. Samant, D. D. and Shete, R. H. Wood anatomy of *Cassia glauca* Lamk. Indian Botanical Reporter. 1989; 8(2):131-133.
861. ---. Wood anatomy of *Cassia kolabensis*. Indian Botanical Reporter. 1989; 8(2):147-148.
862. Santiago Enriquez, M. A. and Ortega Escalona, F. [Angiosperm trees of Mexico. No. 4. Anatomy of the wood of nine tropical species.]. Tabasco, Mexico: LACITEMA, Instituto Nacional de Investigaciones sobre Recursos Bioticos, Madera y Su Uso, No. 27.; 1992.
863. Sastry, C. B. R.; Kozak, A., and Wellwood, R. W. A new approach for the evaluation of wood from fertilized trees. Canadian Journal of Forest Research. 1972; 2(4).
864. Sauter, J. J.; Iten, W., and Zimmermann, M. H. Studies on the release of sugar into the vessels of Sugar Maple (*Acer saccharum*). Canadian Journal of Botany. 1973; 51(1).
865. Scallan, A. M. and Green, H. V. A technique for determining the transverse dimensions of the fibres in wood. Wood and Fiber. 1974; 5(4).
866. Scharai-Rad, M. and Kambey, E. The wood of *Acacia mangium* Willd. Its properties and possible uses. Samarinda, Kalimantan, Indonesia: German Forestry Group, Mulawarman University, GFG Report #14; 1989.



867. Schirarend, C. The systematic wood anatomy of the Rhamnaceae Juss. (Rhamnales). I. Tribe Zizipheae. IAWA Bull. N.s. 1991; 12(4):359-388.
868. ---. [The wood and leaf anatomy of the neotropical genus *Krugiodendron urban* (Rhamnaceae). Feddes Repertorium. 1987; 98:9-10 & 515-519.
869. Schultze-Dewitz, G. and Gotze, H. Studies on the fibre length, density and compression strength of inter- and circumnodal wood in *Pinus sylvestris*, *Picea abies* and *Pseudotsuga menziesii*. Drevarsky Vyskum. 1973; 18(1).
870. Schultze-Dewitz, G. and Wenk, M. [The diagnostic value of rays for identifying the wood of conifer species.] Der diagnostische Wert der Holzstrahlen fur die Bestimmung des Holzes von Nadelbaumarten. Beitrage Fur Die Forstwirtschaft. 1990; 24(1).
871. ---. [The diagnostic value of wood rays for the determination of coniferous trees species.] Der diagnostische Wert der Holzstrahlen fuer die Bestimmung des Holzes von Nadelbaumarten. Beitrage Fuer Die Forstwirtschaft. 1990; 24(1):47-51.
872. Schuster, E. [On natural formation and bonding of fibres (II)]. Holztechnologie. 1971; 12(4).
873. Schweingruber, F. H. [Anatomy of European woods. An atlas for the identification of European trees, shrubs and dwarf shrubs.] Anatomie europaeischer Hoelzer. Ein Atlas zur Bestimmung europaeischer Baum-, Strauch- und Zwergstrauchhoelzer. Stuttgart: Paul Haupt; 1990.
874. Schweingruber, F. H. Microscopic wood anatomy : structural variability of stems and twigs in recent and subfossil woods from Central Europe. Zug, Switzerland: Swiss Fed. Inst. For. Res., Birmensdorf. Edition Zurcher; 1978.
875. Selmeier, A. Anatomical identification of silicified woods from southern Germany, Austria and Switzerland Second Pacific Regional Wood Anatomy Conference, October 15-21, 1989, College, Laguna, Philippines [convened by Tesoro, F.O.]. Abstracts of papers and posters. IAWA Bulletin. 1989; 10(3).
876. Senft, J. F. and Bendtsen, B. A. Measuring microfibrillar angles using light microscopy. Wood and Fiber Science. 1985; 17(4):564-567.
877. Sergeeva, E. P. [Comparative characteristics of the anatomical structure of wood of *Pinus sylvestris* and *P. nigra* var. *caramanica*.]. Nauch. Tr. Mosk. Lesotekhn. in-t Referativnyi Zhurnal (1975) 10.56.108. Ru. BLL. 1975(No. 68).
878. Serizawa, T. Wood anatomy and identification of family Anacardiaceae in Sabah. FRC Publication. 1985(No. 24).
879. Shigematsu, Y. [Macroscopic and microscopic features of tension wood of Buna (*Fagus crenata* Blume) and Mizunara (*Quercus crispula* Blume).]. Bulletin of the Shinshu University Forests. 1975(No. 12).
880. Shiokura, T.; Lantican, C. B.; Salud, C. G., and Tochigi, T. Tropical wood identification with the aid of a personal computer. Journal of Agricultural Science, Tokyo Nogyo Daigaku. 1986; 30(3).
881. Shutts, C. F. Wood anatomy of Hernandiaceae and Gyrocarpaceae. Trop. Woods. 1960; 113:85-123.
882. Siddiqui, M. R. and Wilson, T. K. Wood anatomy of the genus *Knema* (Myristicaceae). Bulletin of the Torrey Botanical Club. 1974; 101(6).
883. Slooten van der, H. J.; Richter, H. G.; Aune, J. E., and Llach, C. L. Properties and uses of 113 timber yielding species of Panama. Rome: FAO FO-UNDP/SF PAN/6; 1971.
884. Smith, C. J. Light intensity and substrate availability in relation to tracheid development in *Picea sitchensis* Denne, M. P. : Effects of light intensity on tracheid dimensions in *Picea sitchensis*. Annals of Botany. 1974; 38(155).
885. Smith, D. R. N. and Banks, W. B. The mechanism of flow of gases through coniferous wood. Proceedings of the Royal Society of London, B. 1971; 177(1047).
886. Smith, L. A. Resin penetrations of wood cell walls - implications for adhesion of polymers to wood [Abstract]. Dissertation Abstracts International, B. 1972; 33(3).
887. Snezhkova, S. A. [Anatomical characteristics of the wood of some Maples in the Maritime Province (Soviet Far East).]. Lesnoi Zhurnal. 1974; 17(3).
888. ---. [A key for the identification of the wood of broadleaved species in the southern Maritime Province (Soviet Far East).]. Botanicheskii Zhurnal. 1974; 59(10).
889. Sobue, N.; Hirai, N., and Asano, I. [Studies on the structure of wood by X-ray. III. On the correction of results of X-ray measurement in symmetrical reflection method of diffractometer under various measuring conditions.]. Mokuzai Gakkaishi (Journal of the Japan Wood Research Society). 1974; 20(7).

890. Soh, W. Y. and Park, S. J. [Systematic studies on some Korean woody plants. A comparative wood anatomy of Magnoliaceae, Winteraceae and Schizandraceae.]. Korean J. Bot. 1985; 28(4):271-284.
891. Sosnin, A. E. [Method of determining the (depth of) resinosis of resinous stemwood.]. Lesnoi Zhurnal. 1972; 15(4).
892. Stalker, I. N. A safer test for distinguishing heartwood and sapwood in Pines. Journal of the Institute of Wood Science. 1971; 5(6).
893. Stark, E. W. Wood anatomy of the Aceraceae indigenous to the United States. IN, USA: Sta. Bull., Purdue Univ., Agric. Exp. Sta., Indiana, #606; 1954.
894. ---. Wood anatomy of the Betulaceae indigenous to the United States. IN, USA: Sta. Bull. Purdue Univ., Agric., Exp. Sta., Indiana, #602; 1953.
895. ---. Wood anatomy of the Juglandaceae indigenous to the United States. Purdue Univ., IN, USA: Sta. Bull., Purdue Univ., Agric. Exp. Sta., Indiana, #595; 1953.
896. ---. Wood anatomy of the Magnoliaceae indigenous to the United States. IN, USA: Sta. Bull., Purdue Univ., Agric. Exp. Sta., Indiana, #607; 1954.
897. Steele, J. H.; Ifju, G., and Johnson, J. A. Quantitative characterization of wood microstructure. Journal of Microscopy Abstract Bulletin of the Institute of Paper Chemistry 48, 1579. IPC. 1976; 107(3).
898. Steiger, A. Rapid identification of some African veneer woods by simple physical and chemical methods. Holztechnologie. 1972; 13(3).
899. Steucek, G. L. and Kellogg, R. M. The influence of a stem discontinuity on xylem development in Norway Spruce, *Picea abies*. Canadian Journal of Forest Research. 1972; 2(3).
900. Strelis, I. and Kennedy, R. W. Identification of North American commercial pulpwoods and pulp fibers. Toronto, CAN: University of Toronto Press; 1967.
901. Sudarna, N. S. [Anatomy and identification of kapur (*Dryobalanops*) wood.]. Jurnal Penelitian Hasil Hutan. 1993; 11(1):21-28.
902. Sudo, S. Anatomical characters and identification of Papua New Guinea timber species. Bulletin of the Forestry and Forest Products Research Institute, Japan. 1988(No. 350).
903. ---. Tropical species imported from the Pacific regions and their identification. Sudo, S., ed. Proceedings, Pacific Regional Wood Anatomy Conference; 1984 Oct 1-1984 Oct 7; Tsukuba, Ibaraki, Japan. 1984.
904. ---. [Variation in tracheid length in Akamatsu (*Pinus densiflora* Sieb. et Zucc.). X. Tracheid length of one-year-old branches and the first rings of the stems in relation to growth and possibility of its estimate.]. Mokuzai Gakkaishi (Journal of the Japan Wood Research Society). 1973; 19(12).
905. ---. Wood anatomical characteristics of tropical species from the Pacific region and Asia. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. Proceedings of the 2nd Pacific Regional Wood Anatomy Conference; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 193-208.
906. Sukharyuk, D. D. [Cambial activity, annual increment and anatomical structure of wood in relation to growth conditions.]. Nauchnye Trudy, Leningradskaya Lesotekhnicheskaya Akademiya. 1973(No. 155).
907. Suss, H. and Muller-Stoll, W. R. The anatomy of branch-, stem- and root-wood of *Platanus acerifolia*. Osterreichische Botanische Zeitschrift Berichte Biochemie Und Biologie (1974) 397, 1507. De. Reinbek. 1973; 121.
908. ---. [Further investigations on the relations between anatomical features of *Fagus sylvatica* and compass direction in the stem.]. Holz Als Roh- Und Werkstoff. 1973; 31(2).
909. ---. Relations between the development of some wood features and the ring width in Beech (*Fagus sylvatica*). Holz Als Roh- Und Werkstoff. 1972; 30(9).
910. Suzuki, M.; Joshi, L.; Fuji, T., and Noshiro, S. The anatomy of unusual tracheids in *Tetracentron* wood. IAWA Bull. N.s. 1991; 12(1):23-33.
911. Suzuki, M. and Yoda, K. Comparative wood anatomy of *Coriaria* of east Asia. Journal of Japanese Botany. 1986; 61(11):289-342.
912. ---. Comparative wood anatomy of *Coriaria* of east Asia. I. The Japanese Journal of Botany. 1986; 61(11):289-296+.
913. ---. Comparative wood anatomy of *Coriaria* of east Asia. II. The Japanese Journal of Botany. 1986; 61(11):333-342.

914. Swart, J. P. J and Vos, J. Systematic wood anatomy: a computer-based research system. South African Forestry Journal = Suid-Afrikaanse Bosbouydskrif. 1985; 132:50-53.
915. Swart, J. P. J. and Vos, J. Systematic wood anatomy: a computer-based research system Information management in forestry. Gadow, K. von, ed. Proceedings of a seminar held at the Faculty of Forestry, Stellenbosch University, South Africa; 1984 Nov 15-1984 Nov 16; Stellenbosch University, South Africa. 1984.
916. Swart, J. P. J. and Walt, J. J. A. van der. Systematic wood anatomy of the southern African Lauraceae. Proceedings volume 1. Symposium on forest products research international - achievements and the future; 1985 Apr 22-1985 Apr 26; Pretoria, South Africa. 1985.
917. Tamolang, F. N. Editor. Wood quality and utilization of tropical species. Proceedings, IUFRO conference; 1978 Oct 30-1978 Nov 3; FORPRIDECOM, College, Laguna. 1979.
918. Tanaka, S. and Bernard, I. Wood anatomy and identification of legume timbers (Leguminosae) in Sabah. Sandakan, Sabah, Malaysia: Forest Research Centre, FRC Research Papers No. 1; 1995.
919. Tang, R. C. Three-dimensional analysis of elastic behaviour of wood fiber. Wood and Fiber. 1972; 3(4).
920. Tataranu, D. [Influence of some environmental factors on the anatomical structure and density of the wood of *Pinus nigra* seedlings.]. Revista Padurilor. 1973; 88(12).
921. Taylor, F. W. Differences in the wood of *Eucalyptus grandis* grown in different parts of South Africa. South African Forestry Journal. 1974(No. 91).
922. ---. Variations in the anatomical properties of South African grown *Eucalyptus grandis*. Appita. 1973; 27(3).
923. Taylor, F. W. and Wooten, T. E. Wood property variation of Mississippi Delta hardwoods. Wood and Fiber. 1973; 5(1).
924. Teixeira, L. L. Identificacao botanico-dendrologica e anatomica da madeira de seis especies euxiloforas do sudoeste paranaense; [Botanic and dendrologic identification and wood anatomy of six euxylofloristic [forest tree] species in the southwestern part of Parana State.]. Floresta (Curitiba). 1977 Jun.
925. Tekhneryadnov, A. V. and Askarov, K. Zh. [Variation in tracheid dimensions of Scots Pine in plantings of different density.]. Referativnyi Zhurnal. 1973.
926. ter Welle, B. J. H. Spiral thickenings in the axial parenchyma of Chrysobalanaceae. Acta Botanica Neerlandica. 1975; 24(5/6):397-405.
927. ter Welle, B. J. H. and Koek-Noorman, J. Wood anatomy of the neotropical Melastomataceae. Blumea. 1981; 27:335-394.
928. ter Welle, B. J. H.; Loureiro, A. A.; Lisboa, P. L. B., and Koek-Noorman, J. Systematic wood anatomy of the tribe Guettardeae (Rubiaceae). Bot. J. Linn. Soc. 1983; 87(1):13-28.
929. Teratani, F. and Page, D. H. Nitration of wood fibers for chemical peeling. Bulletin of the Faculty of Agriculture, Shizuoka University. 1972(No. 22).
930. Terrazas, T. [Historical synthesis of the study of wood anatomy in Mexico.]. Agrociencia. 1988; 71:43-58.
931. Terrazas, T. and Wendt, T. Systematic wood anatomy of the genus *Tapirira* Aublet (Anacardiaceae) - a numerical approach. Brittonia. 1995; 47(2):109-129.
932. Terskov, I. A.; Vaganov, E. A., and Spirov, V. V. [New methods of studying the within-ring distribution of porosity and wood density.]. Izv. Sib. Otd. AN SSSR Referativnyi Zhurnal. 1972(No. 15, Ser. Biol. N. No.3).
933. Tesoro, F. O.; Choong, E. T., and Kimbler, O. K. Relative permeability and the gross pore structure of wood. Wood and Fiber. 1974; 6(3).
934. Thomas, W. R. and Wooten, T. E. X-ray analysis of wood increment cores. Forest Research Series, Clemson University. 1973(No. 26).
935. Timell, T. E. Ultrastructure of the dormant and active cambial zones and the dormant phloem associated with formation of normal and compression woods in *Picea abies* (L.) Karst. Technical Publication, State University of New York College of Environmental Science and Forestry. 1973(No. 96).
936. Tisseverasinghe, A. E. K. The identification of logs. Klinkii. 1986; 3(2).
937. Tochigi, T.; Shiokura, T.; Lantican, C. B.; Salud, C. G., and Madamba, C. B. Computer assisted tropical wood identification (CATWI). Sudo, S., ed. Proceedings, Pacific Regional Wood Anatomy Conference; October, 1-7, 1984; Tsukuba, Ibaraki, Japan. 1984.
938. Trubswetter, T. The use of wood anatomy for the determination of [technological] wood properties. Holz- Und Kunststoffverarbeitung. 1974; 9(2).

939. Tsoumis, G. Identification of European conifers from sawdust Xylorama. Kucera, L. J., ed. Trends in wood research . 1985.
940. Tsoumis, G. Th. The practical use of wood identification in crime detection. *Dasika Hronika*. 1974; 16(3).
941. Tsoumis, G.; Voulgaridis, E., and Nouloupoulos, P. A key for macroscopic identification of 30 tropical woods (imported to Greece). *Annals, School of Agriculture and Forestry, Aristotelian University*; 1977.
942. Tyshkevich, G. L. [Anatomical structure of Beech wood in relation to growth conditions.]. *Lesovedenie*. 1976(No. 1).
943. Uemura, T. and Saito, H. [Interrelations among fibre length, ring width and rate of growth in an old tree of Hinoki (*Chamaecyparis obtusa* (Sieb. et Zucc.) Endl.)]. *Bulletin of the German Forest Experiment Station, Meguro*. 1974(No. 263).
944. Unger, A.; Rossner, P.; Schirarend, C., and Unger, W. [Fumigating an African wood carving with ethylene oxide.] *Ethylenoxidbegasung einer afrikanischen Holzplastik. Holztechnologie*. 1988; 29(5).
945. Uno, T.; Isogai, A.; Suzuki, A., and Shirata, A. Sericultural Experiment Station Yatabe Ibaraki Japan. Isolation and identification of ethyl beta-resorcyate (ethyl 2,4-dihydroxybenzoate) and 5,7-dihydroxychromone from the root bark of mulberry tree (*Morus alba* L.) and their biological activity. *Journal of Sericultural Science of Japan*. 1981 Oct; 50(5):422-427.
946. Ursem, B. W. N. J. and ter Welle, B. J. H. Anomalous growth patterns in South American lianas, with special reference to their ontogeny. Rojo, J. P.; Aday, J. U.; Barile, E. R.; Araral, R. K., and America, W. M. *Proceedings of the 2nd Pacific Regional Wood Anatomy Conference*; 1989 Oct 15-1989 Oct 21; Laguna, Philippines. Laguna, Philippines: Forest Products Research and Development Institute; 1989: 399-408.
947. USDA Forest Service. Structure of wood. Madison, WI: USDA Forest Service, Research Note FPL-4; 1980.
948. Valente, M. da C.; Costa, C. G., and Silva, J. D. [A botanical bibliography. Plant anatomy. I.]. *Jardim Botanico*. 1975; 28(40):61.
949. Vales, M. A. On the wood anatomy of *Bombacopsis cubensis* A. Robyns (Bombacaceae) and *Magnolia cubensis* Urb. ssp. *cubensis* (Magnoliaceae). *Acta Botanica Academiae Scientiarum Hungaricae*. 1977; 23(3/4):427-437.
950. Vales, M. A. and Babos, K. Wood anatomy of *Ceratopyxix* Hooker f. ex Hooker (Rubiaceae), a monotypic endemic genus of west Cuba. *Acta Bot. Acad. Scient. Hung.* 1977; 23(1/2):275-283.
951. Vales, M. A.; Borhidi, A., and Del-Risco, E. [Anatomy of the wood of the Myricaceae in Cuba: ecological considerations. *Acta Bot. Acad. Scient. Hung.* 1982; 28(1/2):241-253.
952. Vales, M. A. and Martinez, C. [Contribution of the study of the wood anatomy of the family Simarubaceae in Cuba. I. *Alvaradoa* and *Simarouba*.]. *Acta Bot. Hung.* 1983; 29(1/4):231-240.
953. Vales, M. A. and Suss, H. [The wood anatomy of endemic Rubiaceae in Cuba, *Acunaeanthus tinifolius* (Griseb.) Borhidi, *Ariadne shaferi* (Standl.) Urb. and *Neomazaea phiallanthoides* (Grieseb.) Krug et Urb.]. *Feddes Repertorium*. 1985; 96(3):215-225.
954. van den Oever, L.; Baas, P., and Zandee, M. Comparative wood anatomy of *Symplocos* and latitude and altitude of provenance. *IAWA Bull.*, N.s. 1981; 2(1):3-24.
955. van Vliet, G. J. C. M. Wood anatomy of Crypteroniaceae sensu lato. *Journal of Microscopy*. 1975; 104(1):65-82.
956. ---. Wood anatomy of the Combretaceae. *Blumea*. 1979; 25:141-223.
957. ---. Wood anatomy of the palaeotropical Melastomataceae. *Blumea*. 1981; 27:395-462.
958. van Vliet, G. J. C. M. and Baas, P. Wood anatomy and classification of the Myrtales. *Ann. Missouri Bot. Gard.* 1984; 71:783-800.
959. van Vliet, G. J. C. M.; Koek-Noorman, J., and ter Welle, B. J. H. Wood anatomy, classification and phylogeny of the Melastomataceae. *Blumea*. 1981; 27:463-473.
960. Vaucher, H. [The bark of trees] *Baumrinden*. Stuttgart (Germany, F.R.) : Enke; 1989.
961. Venet, J. [The identification and classification of French woods.] *Identification et classement des bois francais. Revue Forestiere Francaise*. 1972; 24:363-379.
962. Venkateswarlu, J. and Rao, P. S. P. Wood anatomy and systematic position of *Strephonema*. *New Phytologist*. 1971; 70(4):767-771.
963. Ventura Cupido, R. L. and Ortega Escalona, F. [Angiosperm trees of Mexico. No. 5. Anatomy of the wood of eight tropical species.]. Tabasco, Mexico: LACITEMA, Instituto Nacional de Investigaciones sobre Recursos Bioticos, Madera y Su Uso, No. 28.; 1993.

964. Verna, M. M. [Secondary xylem of Argentinian Meliaceae.] El leno secundario de las Meliaceas Argentinas. Folleto Tecnico Forestal, Instituto Forestal Nacional. 1979(No. 53).
965. Vijendra Rao, R.; Dayal, R., and Raturi, R. D. Wood anatomy of Indian Myristicaceae with critical remarks on some foreign genera. Indian Forester. 1992; Feb:125-141.
966. Vlaes, M. A. and Suss, H. Wood anatomy of Rubiaceae endemic in Cuba, *Acunaeanthus tinifolius* (Griseb.) Borhidi, *Ariadne shaferi* (Standl.) Urb. and *Neomazaea phiallanthoides* (Grieseb.) Krug and Urb. Feddes Repertorium. 1985; 96(3):215-225.
967. Vliet van, G. J. C. M. Wood anatomy of Crypteroniaceae sensu lato Beusekom-Osinga, R. J. van; Beusekom, C. F. van: Delimitation and subdivision of the Crypteroniaceae (Myrtales). Journal of Microscopy. 1975; 104(1):65-82.
968. ---. Wood anatomy of the Rhizophoraceae. In: Wood structure in biological and technological research. P. Baas, A.J. Bolton & D.M. Catling, eds., Leiden Botanical Series #3; 1976.
969. von Pechmann, H. The influence of heredity and environment on the formation of reaction wood. Beiheft Zu Den Zeitschriften Des Schweizerischen Forstvereins. 1969; 46.
970. Vorreiter, L. Cell structure and microstructure of wood fibres as a basis of wood properties. Papier. 1972; 26(1).
971. Wagenfuhr, R. [Comparative observations on the wood anatomy of some timbers of Cambodia.]. Wiss. Zeit. Der Techn. Univ. Dresden. 1990; 39(4):163-166.
972. Wagenfuhr, R. and Steiger, A. [Comparative studies on wood anatomy of *Entandrophragma cylindricum* of diverse provenance.] Vergleichende holzanatomische Untersuchungen an der Holzart Sapelli aus unterschiedlichen Provenienzen. Holztechnologie. 1986; 27(5):258-259.
973. Wagenfuhr, R. and Weiss, B. [Identification, properties and use of meranti timbers from SE Asia.] Erkennung, Eigenschaften und Verwendung von Meranti-Holzern aus Sudostasien. Holztechnologie. 1990; 31(6).
974. ---. [Wood anatomy of Vietnamese timbers.]. Holz Als Roh- Und Werkstoff. 1994; 52(6):397-400.
975. Wagenfuhr, R.; Weiss, B., and Guhne, A. [Species identification of wooden artefacts from excavations in the Saxon area.] Holzartenbestimmungen an holzernen Gegenstanden von Ausgrabungen im sachsichen Raum. Holztechnologie. 1989; 30(2).
976. Walker, F. S. Pedunculate and sessile oaks: species determination from differences between their wood Dendrochronology in Europe; principles, interpretations and applications to archaeology and history [edited by Fletcher, J.]. 1978.
977. Wallace, G. D. Wood anatomy of *Cassiope* (Ericaceae). Aliso. 1986; 11(3):393-415.
978. Walsh, M. A. Xylem anatomy of *Hibiscus* (Malvaceae) in relation to habit. Botanical Gazette. 1975; 136(1):30-40.
979. Wardrop, A. B. and Ashong, F. W. A. The anatomy and fine structure of wood in relation to its mechanical failure. Tewksbury Symposium on Fracture. Melbourne, Australia: CSIRO; 1963; pp. 169-200.
980. Wheeler, E. A. and Baas, P. A survey of the fossil record for dicotyledonous wood and its significance for evolutionary and ecological wood anatomy. IAWA Bull. 1991; 12(3):275-332.
981. Wheeler, E. A.; LaPasha, C. A., and Miller, R. B. Wood anatomy of Elm (*Ulmus*) and Hackberry (*Celtis*) species native to the United States. IAWA Bulletin N.s. 1988; 10(1):5-26.
982. Wheeler, E. A. and Pearson, R. G. A critical review of the IAWA standard list of characters formatted for the IDENT programs. IAWA Bulletin. 1985; 6(2).
- 983. Wheeler, E. A.; Pearson, R. G.; la Pasha, C. A.; Zack, T., and Hatley, W. Computer-aided wood identification. Raleigh, NC, USA: N. C. Agric. Res. Serv. Bull., No. 474; 1987.**
984. Wheeler, E. A.; Pearson, R. G., and LaPasha, C. A. Objectives of computerised databases for wood. IAWA Bulletin. 1987; 8(4).
985. Wicker, M. [The use of radiography in analyses of the growth of woody tumours.]. Revue Generale De Botanique. 1972; 79:935-937.
986. Wiebe, H. H. Photosynthesis in wood. Physiologia Plantarum. 1975; 33(4).
987. Wiemann, M. C. [Identification keys of some Costa Rican woods.] Claves para la identificacion de algunas maderas en Costa Rica. Turrialba. 1988; 37(4):381-403.
988. ---. [Keys for the identification of various woods from Costa Rica.] Claves para la identificacion de algunas maderos en Costa Rica. Turrialba. 1987; 37(4):381-403.
989. Wilkes, J. Variations in wood anatomy within species of *Eucalyptus*. IAWA Bull. 1988; 9(1):13-23.
990. Willeitner, H.; Richter, H. G., and Brandt, K. [Colour reaction for differentiation between white oaks and red oaks.] Farbregenz zur Unterscheidung von Weisseichen- und Roteichenholz. Holz Als

- Roh- Und Werkstoff. 1982; 40(9).
991. Williams, T. K. The comparative morphology of the Canellaceae. I. Synopsis of genera and wood anatomy. Trop. Woods. 1960; 112:1-27.
  992. Wilson, B. F. A diffusion model for tracheid production and enlargement in conifers. Botanical Gazette. 1973; 134(3).
  993. Wilson, K. and White, D. J. B. The Anatomy of Wood: its Diversity and Variability. London: Stobart and Son Ltd, (A. Wheaton and Co Ltd., Exeter); 1986.
  994. Wiraj, C. and Damrong, S. Macroscopic and microscopic structure of important woods in series Calyciflorae, Inferae, Heteromerae, Bicarpellatae, Micembryae, Daphnales, and Unisexuales Wiraj Chunwarin, Thalamiflorae and Disciflorae of Thailand. Kasetsart University, Thailand: Forest Research Bulletin, No. 29; 1974.
  995. Wong, T. M. and Kochummen, K. M. The identification of common commercial logs in Peninsular Malaysia. Malaysian Forester. 1973; 36(3).
  996. Worrall, J. Provenance and clonal variation in phenology and wood properties of Norway Spruce. Silvae Genetica. 1975; 24(1).
  997. Wu, S. C.; Tsai, C. S. Tsai C. H., and Tsai, C. H. [Studies on the structure and the identification of wood in South-Eastern Asia. 1. The minute structural features. 2. Wood of genus *Shorea*.]. Quarterly Journal of Chinese Forestry. 1975; 8(1):3-17, 19-55.
  998. ---. [Studies on the wood structure of order Laurales grown in Taiwan (1).]. Quarterly Journal of Chinese Forestry. 1973; 6(2).
  999. Wu, S. C.; Tsai, C. S.; [Tsai, C. H., and Tsai, C. H. Studies on the wood structure of order Laurales grown in Taiwan (2). Quarterly Journal of Chinese Forestry. 1973; 6(3).
  1000. Wu, S. C. and Wang, S. H. The wood structure and fiber morphology of the commercial hardwoods grown in Taiwan. (1) The wood structure. Bulletin, Experimental Forest, National Taiwan University. 1976(117):43-98.
  1001. Wuang, B. C. A study of the pore arrangement patterns of Chinese hardwood timbers. Journal of South China Agricultural College. 1982; 3.
  1002. Xin-ying, Z.; Liang, D., and Baas, P. The ecological wood anatomy of the lilacs (*Syringa oblata* var. *giraldii*) on Mount Taibei in northeastern China. IAWA Bull. N.s. 1988; 9(1):24-30.
  1003. Xu, Y. J.; Wu, D. Q., and Xi, Q. K. Identification of ancient wood unearthed in Longtan. Journal of Nanjing Technological College of Forest Products. 1982(No. 4).
  1004. Yamanaka, K. and Imamura, Y. Observation of fossil woods by SEM/EDXA. Sudo, S., ed. Proceedings, Pacific Regional Wood Anatomy Conference; 1984 Oct 1-1984 Oct 7; Tsukuba, Ibaraki, Japan. 1984.
  1005. Yang, J. J. and Cheng, F. A computerised system for features image display and identification of wood from China. IAWA Bulletin. 1990; 11(1).
  1006. Yang, J. J.; Cheng, F.; Lian, Y. H.; Lu, H. J., and Liu, P. Computer-aided identification of Chinese broadleaved woods. Scientia Silvae Sinicae. 1989; 25(3).
  1007. Yata, S. and Mukudai, J. Electron microscopical studies on the porous structure of wood cell walls. II. Distribution of metal sulfides formed by chemical reaction in the cell wall. Bulletin of the Kyoto Prefectural University Forests. 1974(No. 19).
  1008. Yatsenko-Khmelevskii, A. A. and Kolosova, M. I. [Role of the anatomical features of the wood in the make-up of tropical rain forest.] Les. Kh-vo i Les. Prom-st' SSSR. Referativnyi Zhurnal. 1972; 12(56):29.
  1009. Yin, C. [Studies on the wood anatomy and grouping of the genus *Larix* of China.]. 1962; 2:97-116+.
  1010. Yoda, K. and Suzuki, M. Comparative wood anatomy of *Coriaria*. Bot. Mag. Tokyo. 1992; 105:235-245.
  1011. Yoshimura, R. and Ishida, S. Anatomical structure of wood in a leaning stem of Yachidamo, *Fraxinus mandshurica* var. *japonica* I. Morphology of vessels and their distribution within the annual ring formed after artificial bending. Research Bulletins of the College Experiment Forests, Hokkaido University. 1973; 30(1).
  1012. Young, D. A. Comparative wood anatomy of *Malosma* and related genera (Anacardiaceae). Aliso. 1974; 8(2).
  1013. Youngquist, J. A.; Myers, G. C., and Murmanis, L. L. Resin distribution in hardboard: evaluated by internal bond strength and fluorescence microscopy. Wood and Fiber Science. 1987; 19(2):215-224.
  1014. Zamuco, G. I. Jr. and Tongacan, A. L. Anatomical structure of four erect Bamboos in the Phil[ippine]s. Philippine Lumberman. 1973; 19(11).

1015. Zamuco, G. I. T. Identification of some Philippine softwoods through their tracheid characteristics and cross-field pittings. Forpride Digest. 1972; 1(2/3).
1016. Zamuco, I. Anatomical structure of four Philippine erect Bamboos. Forpride Digest. 1973; 2.
1017. Zhang, Q. C.; Cheng, F., and Lian, Y. H. [Microcomputer identification of hardwood species.]. *Scientia Silvae Sinicae*. 1986; 22(2).
1018. Zhang, S. Wood anatomy of the Rosaceae. Leiden: Rijksherbarium; 1992.
1019. Zhang, S. Y. Systematic wood anatomy of the Rosaceae. *Blumea*. 1992; 37(1):81-158.
1020. Zhang, S. and Baas, P. Wood anatomy of trees and shrubs from China. III. Rosaceae. *IAWA Bull. N.s.* 1992; 13(1):21-91.
1021. Zhe-seng, Z. A preliminary study on the wood anatomy of *Manglietia aromatica* Dandy ["*Paramanglietia aromatica*" (Dandy) Hu and Cheng] and *Paramichelia baillonii* (Pierre) Hu of Magnoliaceae from China. *Acta Bot. Sinica*. 1984; 26(5):479-483.
1022. Zhong, Y.; Baas, P., and Wheeler, E. A. Wood anatomy of trees and shrubs from China. IV. Ulmaceae. *IAWA Bull.* 1992; 13(4):419-453.
1023. Zimmerman, M. H. and Brown, C. L. *Trees: structure and function*. New York: Springer-Verlag; 1971.
1024. Zobel, B. J. Juvenile wood in tropical forest plantations: its characteristics and effect on the final product. NCSU, NC, USA: NCSU, CAMCORE: Bulletin on Tropical Forestry, Central America and Mexico Resources Cooperative; 1985.